

**METRO REGIONAL PARKS AND GREENSPACES
ADVISORY COMMITTEE (RPAGAC)
MEETING NOTICE**

Date: Tuesday, February 3, 1998
Time: 6:00PM - 7:00PM
Place: Metro Regional Center, 600 NE Grand Ave, Portland
Room 270

AGENDA

- I. Introductory comments and announcements (5 minutes)
- II. Regional Parks and Greenspaces Department Update (Charles Ciecko) (10 minutes)
 - 1. Heather Nelson, new Planning & Capital Development Division Manager
 - 2. FY98-99 budget update: what next?
 - 3. What's ahead in 1998: Issues and Major Projects
- III. Open Spaces Acquisition Activities Update (Jim Desmond) (10 minutes)
- IV. Habitat Restoration and Environmental Education Grants Program
(Lynn Wilson) (20 minutes)
- V. Call for committee member nominations (Ron Klein) (5 minutes)

The first Regional Parks and Greenspaces Advisory Committee of 1998 will focus on providing updates on department activities and work projects in the coming year. Heather Nelson, the new manager for the Planning and Capital Development Division will be introduced. Jim Desmond will describe highlights of recent open spaces acquisitions and expectations for the future.

Lynn Wilson will provide a brief history of Metro's Habitat Restoration and Environmental Education Grants Program. The grants are made possible by federal funds from the U.S. Fish and Wildlife Service. Metro Regional Parks and Greenspaces department serves to conduct the grants program and since 1991 has funded 73 restoration projects and 88 education projects in the Portland/Vancouver metropolitan region. The program has generated an additional \$4 million in local match contributions.

Committee member positions representing District #2 (Councilor Don Morrisette) and District #6 (Councilor Lisa Naito) expire March 31, 1998. Nominations are needed for Metro Council confirmation by February 27, 1998.

Next RPAGAC meeting will be on March 3, 1998, Metro Regional Center, Room 270.

January 12, 1998

Mike Burton, Executive officer
Metro
600 NE Grand Avenue
Portland OR 97232

Dear Mr. Burton:

On December 2, 1997 members of the Metro Regional Parks and Greenspaces Advisory Committee (MRPAGAC) met to review and take action on the Regional Parks and Greenspaces Requested Budget for FY 98-99. On behalf of the advisory committee, we submit the committee's recommendation for the proposed FY 98-99 budget.

After having the opportunity review the budget document prior to our meeting, Charles Ciecko presented the budget highlights for FY98-99 as well as a summary of the 5% and 10% cut packages that may be required depending on Metro Council revenue decisions. The potential cuts include eliminating $\frac{1}{2}$ of the 75¢ per hour increase for temporary park employees and elimination of the proposed volunteer coordinator position. An additional 5% cut would include eliminating the balance of the proposed increase for temporary park employees, elimination of raft trips, elimination of a 0.5 FTE park ranger position, delaying computer upgrades, reduced support to regional framework implementation and some capital maintenance projects.

Although the committee approved the requested budget for FY 98-99, we voiced serious concerns about the potential reduction packages. Specifically, the committee opposed the elimination of the proposed increase for temporary park employee wages and the elimination of the volunteer coordinator position. The committee felt that competitive wages are critical to attract and hold qualified park employees. In addition, a volunteer coordinator is vital to the parks department's ability to manage the growing inventory of park lands and build public support for the regional parks system.

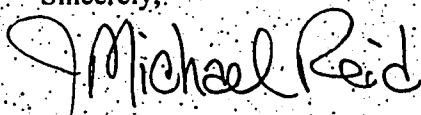
The MRPAGAC recommends your support and approval of the Regional Parks and Greenspaces Requested Budget for FY 98-99. However, we recognize the difficulty in cutting existing programs and services and at a minimum suggest the proposed cut packages be reversed. The committee also acknowledges the proposed budget will fund important work to begin implementation of the Regional Framework Plan and we strongly support the requested allocation for the proposed park, natural areas and urban forest canopy inventories.

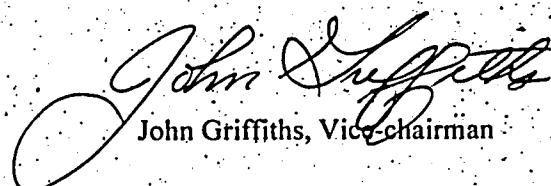
Finally, we are pleased to see the open space acquisition effort approaching the 3,000 acre mark. We urge you and the Metro Council to begin the process to identify a long-term funding source for the development, operation and management of the region's parks and recreation system. Our committee is prepared to assist you in this effort.

Citizen values such as access to nature, clean air and water and recreation opportunities are fundamental to our quality of life. They are no less important than education, affordable housing, safe neighborhoods, job opportunities and an effective transportation system. They all directly relate to building livable communities in our region.

On behalf of the MRPAGAC membership, thank you for consideration of our comments and recommendations.

Sincerely,


J. Michael Reid, Chairman


John Griffiths, Vice-chairman

**METRO****METRO COUNCIL PUBLIC HEARING NOTICE**

To: Regional Parks and Greenspaces Advisory Committee (RPAGAC)

From: Charles Ciecko, Director
Metro Regional Parks and Greenspaces Department

Re: Title 3- Stream and Floodplain Protection Plan
Request to attend Metro Council Meeting

On Thursday, February 26, at 7 p.m. Metro Council will hear public testimony related to the Stream and Floodplain Protection Plan. Providing sound management of the region's water resources is a critical piece of Metro's plan to keep this area livable. The Stream and Floodplain Protection Plan is the work of the Metro Water Resources Policy Advisory Committee (WRPAC) which provides specific requirements and management recommendations for local jurisdictions.

I urge you to attend this hearing to show your support of your committee's position on this matter. Mike Reid will submit testimony on behalf of the RPAGAC based on the committee discussion on February 3 (see enclosed memo). Your appearance at this meeting will demonstrate the importance of this issue to Metro Council. Members of the Metro Policy Advisory Committee and other elected officials also were invited to attend and hear citizen opinions on the WRPAC plan.

Metro Council will not make any final decisions at this meeting, but will consider public testimony to help evaluate the standards set forth in the Stream and Floodplain Protection Plan. Hearing from you earlier in the process will set the basis for public opinion as Metro Council considers these natural resource protection standards. If you have any questions or need additional information, please call Ron Klein at 797-1774. I hope to see you on February 26th.

**METRO**

TO: Metro Council
MPAC

FROM: Regional Parks and Greenspaces Citizen Advisory Committee
J. Michael Reld, Chair *JMR*
John Griffiths, Vice Chair *JG*

DATE: February 10, 1998

SUBJECT: Title 3 - Water Quality and Flood Management Conservation

On behalf of Metro's Regional Parks and Greenspaces Citizen Advisory Committee, we are writing to urge your expeditious and aggressive support for Title 3 as drafted and recommended by the Water Resources Policy Advisory Committee (WRPAC).

Title 3 is primarily intended to protect public health and safety and reduce flood related property damage caused by inappropriately located development. There is also a clear, fundamental relationship between clean water and quality fish, wildlife, and recreation resources. Consequently, the ultimate resolution of the Title 3 issue is of significant interest to our committee.

After participating in this process for more than eighteen (18) months, the committee unanimously concluded that the provisions contained in Title 3 are the minimum actions required to begin addressing the growing crisis in surface water quality and floodplain management throughout the metropolitan region. The facts support this conclusion. For example:

- The 1996 floods damaged one hundred eighty nine (189) homes built on floodplains since 1992.
- Nationally, thirty five (35) percent of all Federal Flood Insurance payments go to just two (2) percent of the policy holders. In essence, millions of dollars are paid out to repair properties that flood time and time again.
- Locally, two hundred thirteen (213) miles of urban streams and rivers fail to meet state water quality standards. Many more miles probably fall short of meeting these standards, but inadequate budgets prevent complete data collection.
- Nearly four hundred (400) miles of local streams have been buried in culverts thus eliminating the many benefits associated with healthy aquatic systems.

- Poor water quality is widely recognized as a major contributing factor to the serious decline in salmon and steelhead resources.

Current efforts are failing to improve the situation in our streams and rivers. In support of this disturbing trend, some have engaged in an effort to maintain "business as usual" citing a lack of supporting science, need for local flexibility, and/or duplication of existing programs.

We urge you to soundly reject efforts to weaken Title 3 provisions. In our review of these issues and in response to comments concerning scientific justification for stream buffers, we have found:

- The "white paper" supports Title 3 provisions as the best available science and professional judgment of national experts and local WRPAC members. This peer-reviewed paper remains unchallenged by qualified scientists or water quality experts.
- Significant flexibility was incorporated in Title 3 through a variety of variance and exceptions options.
- NPDES programs are important in the treatment of storm water in upland areas. The performance measures, as currently contained in Title 3, are complementary to these NPDES programs and essential to the stabilization of stream banks, reduction of erosion and sedimentation, provision of shade for temperature control and moderation of stream flow velocity, especially during flooding.

Our only recommendation for change is related to the implementation of the provisions contained in Title 3. As currently worded, local governments will have up to two (2) years to implement the performance measures. This is simply too long considering local governments accelerated implementation of other elements of the 2040 Concept.

In light of the region's continued high rate of growth, the continued approval of inappropriate development in floodplains, continued loss of riparian corridors and continued decline in surface water quality, the Regional Parks and Greenspaces Citizen Advisory Committee urges the implementation period to be reduced to one (1) year.

In closing, the 2040 Concept was never intended to promote density at any cost. Policies which promote a compact urban design have always been intended to be balanced with policies that respond to core community values such as access to nature, clean air and water and protection of natural resources for future generations. We urge you to take the first modest step towards balance by supporting Title 3 in its entirety as recommended by WRPAC.

Thank you for considering our comments.

Michael Reed

John L. Griffiths



www.metro-region.org



METRO
Regional Services
*Creating livable
communities*

If you live, work and play in the metropolitan area, Metro regional services matter to you and your family. That's because Metro is working to ensure that you have:

- access to nature
- clean air and water
- the ability to get around the region
- safe and stable neighborhoods
- a strong regional economy
- resources for future generations

Metro serves 1.3 million people who live in Clackamas, Multnomah and Washington counties and the 24 cities in the Portland metropolitan area. Metro provides transportation and land-use planning services and oversees regional garbage disposal, and recycling and waste reduction programs.

Metro manages:

- regional parks and greenspaces
- Metro Washington Park Zoo
- Oregon Convention Center
- Civic Stadium
- Portland Center for the Performing Arts
- Expo Center

For more information about Metro, visit our web site or call 797-1700.

Metro, the regional government that serves 1.3 million people who live in Clackamas, Multnomah and Washington counties and the 24 cities in the Portland metropolitan area, provides regional services that guide growth and help ensure that livable communities are created for the future.

Metro's 1998-99 budget

In the coming months, the Metro Council's Budget Committee will consider the Executive Officer's proposed budget for fiscal year 1998-99. Public hearings will be held:

2 p.m. Thursday, Feb. 19

3:30 p.m. Wednesday, Feb. 25

3:30 p.m. Wednesday, April 15

2 p.m. Thursday, April 23

7 p.m. Thursday, May 28

2 p.m. Thursday, June 25

Steam and floodplain protection plan



Water is a critical piece of Metro's plan to keep this region livable. A steam and floodplain protection plan developed by Metro's Water Resources Policy Advisory Committee addresses the issues of water quality and floodplain protection. The plan provides specific requirements and tools for local jurisdictions to use as they plan for future growth.

The plan has been the topic of a series of public workshops around the region. Public hearings will be held before the council adopts the plan. Hearings are scheduled for:

1:30 p.m. Tuesday, Feb. 17

7 p.m. Thursday, Feb. 26

All public hearings are held in the council chamber at Metro Regional Center, 600 NE Grand Ave., Portland, OR 97232. To submit written testimony, mail comments to Clerk of the Council Chris Billington. Send comments via e-mail to billingtonc@metro.dst.or.us or fax to 797-1793.

All Metro meetings are fully accessible to the disabled. For more information, call 797-1540 or TDD at 797-1804.

600 NE Grand Ave.
Portland, OR 97232



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Frequently Asked Questions About...
Protecting Water Quality and Floodplains in the Metro Region

Why are water quality and floodplain protection so important?

Streams, rivers and floodplains define the character of our region. Citizens care about water quality and urban streams, but there are a number of signs that the region has water quality and floodplain management problems:

- Oregon Department of Environmental Quality has identified 213 miles of streams/rivers in the Metro region that do not meet water quality standards.
- Erosion and sediment control problems, particularly at new construction sites, have increased the loose dirt and other material in to nearby streams and wetlands, further reducing water quality.
- Damage from the 1996 flood resulted in the inundation of 189 homes built on floodplains since 1992.
- Over time, 390 miles of streams have been piped or filled in the region.

Why does Metro need to address these issues?

Water quality is one of the keys to the region's continued livability as well as a crucial requirement to the long term economic health of the region. Metro's voter-approved Charter requires water sources and storage to be a major component of Metro's regional integrated planning - culminating in a document called the Regional Framework Plan - for the next 20 years.

How is Metro addressing regional water quality and floodplain protection?

In November, 1996, Metro adopted the Urban Growth Management Functional Plan to begin addressing a number of crucial regional issues, including water quality and floodplain protection. This plan provides specific requirements and tools to local jurisdictions in the region to use in planning for future growth. One of the sections of the functional plan, water quality and floodplain management, is intended to protect streams, rivers, wetlands and floodplains in the region. It establishes performance standards that jurisdictions must achieve in their local code. These policies make up Metro's Stream and Floodplain Protection Plan.

What are the performance standards in the Stream and Floodplain Protection Plan?

By establishing performance standards, Metro's policies provide specific, quantifiable regional standards that local jurisdictions must meet for future development.

Performance standards for water quality:

- A. Protect vegetation along rivers, streams and wetlands for all new development
- B. Prevent soil erosion so that loose soil does not enter nearby streams
- C. Prevent uncontained uses of hazardous materials along rivers and streams

Performance standards for floodplain management:

- A. Limit development in the floodplains of the region's rivers and streams
- B. Require "balanced cut and fill," which means that if you add fill or soil to one part of the floodplain you must excavate a corresponding amount to maintain flood storage capacity of the land

Where does Metro's Stream and Floodplain Management Plan apply?

The new policies only apply to new development and redevelopment over a certain threshold located in sensitive areas near rivers, streams and wetlands within the Metro boundary as mapped on the Water Quality and Floodplain Management Plan map. They do not apply to existing homes as they currently stand. Metro has worked with each of the region's city and county staff to identify and map the areas where new development would be affected. These "base maps" are available for public review and are scheduled for adoption by the Metro Council in early 1998. For more information on specific tax lots or map availability, call 797-1839.

What is the timeline for adoption of the Stream and Floodplain Protection Plan?

Performance standards were adopted in November 1996 by the Metro Council, but they do not take effect until the Metro Council adopts a model ordinance and map of areas that would be addressed by its provisions. Currently they are being reviewed by advisory committees and interested members of the public before going to the Metro Council for public comment and adoption, scheduled for late Spring 1998.

How will the new provisions be implemented?

Local jurisdictions must review their planning requirements and ensure it is consistent with these performance standards within 18 months of the Metro Council adopting the Stream and Floodplain Protection Plan model ordinance and map. If the code does meet these standards, the city or county will "self certify" that it meets them. If the code does not meet Metro's performance standards, the jurisdiction can adjust its code to meet the requirements or adopt the model ordinance.

How can I get involved or receive more information?

Metro wants to engage in a dialogue about the Stream and Floodplain Protection Plan with citizens from all over the region. Comments about the model ordinance, the regional maps or the policies will help the Metro Council and advisory committees as they move toward adoption.

Citizens can:

- **Attend public meetings or hearings** - Beginning in January, 1998, the Metro Council will take up the public review and adoption process. Workshops are scheduled in each Metro area county to gather public input and the Metro Council will hold public hearings followed by deliberations sessions that are open to the public prior to final adoption. The workshops will be held at the following dates, locations and times:

Saturday, January 17	USA Water Quality Lab	Hillsboro	10am - 1pm
Tuesday, January 20	Gresham City Hall	Gresham	5:30 - 8:30pm
Tuesday, January 27	Metro Council Chamber	Portland	5:30 - 8:30pm
Saturday, January 31	Environmental Learning Ctr*	Oregon City	10am - 1pm
- **For information on the Metro Council meeting schedule**, call 797-1540.
- **Invite a speaker to your group** - Speakers will be available to address local organizations starting in December, 1997. To request a speaker or resource materials on Metro's Stream and Floodplain Protection Plan, call 797-1871.
- **Call Metro's Growth Management Hotline** at 797-1888 or visit the Metro website at www.metro-region.org
- **Contact your Metro Councilor** by calling the Metro Council office at 797-1540.

* Metro would like to acknowledge the John Innskeep Environmental Learning Center for generously waiving the cost of the room use fee for the public workshop.

Metro Open Spaces Acquired Properties as of February 3, 1998

File #	Target Area and Seller	Date	Acres	Goal	Acres /Miles	% Acres Goal	% of regional TA bond \$	Acres Inside UGB	Acres Outside UGB	City/ Jurisdiction	County	Council District	Metro Ownership	Other Ownership	Other Management
Beaver Creek Canyon Greenway															
19.05	Mike McKeel	12/29/97	30	8 miles					30	unincorporated	Mult.	1	cons. easem.		
	Total		30				0%								
Burlington Northern Rails-to-Trails															
				7 miles											
	Total		0												
Clackamas River Greenway															
18.03	Edward and Melissa Hooton	12/31/97	48	8 miles					48	unincorporated	Clack.	2	100%		
	Total		48				7%								
Clear Creek Canyon															
12.01	Goheen	2/1/98	342.02	343 acres					342.02	unincorporated	Clack.	near 2	100%		
12.03	Lewis	5/24/98	32						32	unincorporated	Clack.	near 2	100%		
12.06	Wallace	12/5/98	18.92						18.92	unincorporated	Clack.	near 2	100%		
	Total		392.94			115%	79%								
Columbia River Shoreline															
10.01	5 separate interests in 5/8 of Govt. ls. property	2/11/97	219.41	95 acres					219.41	unincorporated	Mult.	6	100%		
10.01	MacDonald Living Trust: 1/8 interest in Govt. ls.	5/19/97	(line above)						(line above)	unincorporated	Mult.	6	100%		
	Total		219.41			231%	35%								
Cooper Mountain															
5.01	Cooper Mountain Joint Venture	2/7/97	121.5	428 acres					121.5	unincorporated	Wash.	borders 3	100%		
5.14	West Oregon Nursery	9/30/97	30						30	unincorporated	Wash.	near 3	100%		
	Total		151.5			35%	45%								
East Buttes/Boring Lava Domes															
20.06	Jenne Butte: TPL*	9/12/98	19	545 acres				19		Gresham	Mult.	1	87%	13% Gresham	Gresham
2.05	Lyle and Joyce Burt	2/13/97	43						43	unincorporated	Clack.	2	100%		
2.06	Lewis G. Holbrook	2/13/97	5						5	unincorporated	Clack.	2	100%		
2.07	Norman and Pauline Yonemura	2/13/97	5						5	unincorporated	Clack.	2	100%		
2.08	Marc Papageorges and Michelle Menard	2/13/97	5						5	unincorporated	Clack.	2	100%		
2.24	Earl and Lois Featherston	7/11/97	3					3		Portland	Mult.	1	75%	25% Portland	Portland
2.41	Daryl Walters, Lisa Ingram, Larry & Patrick Bryan	8/7/97	1.06					1.06		Portland	Mult.	6	75%	25% Portland	Portland
2.31	Richard and Linda Schultz	9/28/97	1.79					1.79		Portland	Mult.	~6	75%	25% Portland	Portland
2.53	Chia Development Corporation	1/6/98	67.02					67.02		unincorporated	Clack.	2	75%	25% NCPRD	NCPRD
	*Jenne Butte property paid for from Options funds. See Options below.														
	Total		149.87			27%	33%								
Fanno Creek Greenway															
18.01	Shiels	8/6/98	2.14	12 miles				2.14		unincorporated	Wash.	7	87%	33% THPRD	THPRD
18.04	Kenny (Taylor Woods)	1/28/97	3.24					3.24		Portland	Mult.	7	75%	25% Portland	Portland
18.05	George and Helen Lowery	6/9/97	6.8					6.8		Tigard	Wash.	3	100%		
18.15	Alice Ruth Edwards	9/15/97	0.88					0.88		Portland	Mult.	7	75%	25% Portland	Portland
18.16	Arcon Group, Inc.; Heritage Properties, Inc.	12/30/97	2.15					2.15		Portland	Mult.	7	60%	40% Portland	Portland
	Total		15.19				26%								

Metro Open Spaces Acquired Properties as of February 3, 1998

File #	Target Area and Seller	Date	Acres	Goal	Acres /Miles	% Acres Goal	% of regional TA bond \$	Acres Inside UGB	Acres Outside UGB	City/ Jurisdiction	County	Council District	Metro Ownership	Other Ownership	Other Management
Forest Park Expansion				320 acres											
6.02	J.J. & Associates	9/1/95	115						115	unincorporated	Mult.	near 5	100%		
6.01	Portland Area Camp Fire Council	9/19/95	1.7					1.7		Portland	Mult.	5	100%		Portland
6.03	Wyatt	10/2/95	4.75					4.75		Portland	Mult.	5	100%		Portland
6.24	Rivera	12/5/96	3.08					3.08		Portland	Mult.	5	100%		Portland
6.23	Thomas	12/17/96	31.41						31.41	unincorporated	Mult.	5	100%		Portland
6.08	Kent	12/24/96	152.05						152.05	unincorporated	Mult.	near 5	100%		
6.07	Rob Norvich and Nicky Miller	4/25/97	3.3					3.3		Portland	Mult.	5	100%		Portland
6.27	Jenifer Wilson	5/22/97	4.12						4.12	unincorporated	Mult.	5	100%		Portland
6.33	Donna Voss	6/20/97	3.1						3.1	unincorporated	Mult.	5	100%		Portland
6.31	Friends of Forest Park	7/14/97	7.52						7.52	unincorporated	Mult.	5	100%		Portland
6.29	Tom Moyer Theatres	10/19/97	35						35	Portland	Mult.	5	100%		Portland
6.13	Frank Gebhart	11/17/97	1.13					1.13		Portland	Mult.	5	100%		
Total			362.16			113%	44%								
Gales Creek				775 acres											
9.01	AMT Resources, Inc.	9/23/96	43.11					5.92	37.19	Forest Grove/unincorp.	Wash.	4	100%		
9.05	Thomas and Vicki Duyck	4/14/97	51						51	unincorporated	Wash.	near 4	100%		
9.13	F & C, Inc.	6/13/97	4						4	unincorporated	Wash.	4	100%		
9.03	Robert and Neil Epler	11/28/97	112.5						112.5	unincorporated	Wash.	near 4	100%		
Total			210.61			27%	30%								
Jackson Bttm./Dairy & McKay Cks.				333 acres											
Total			0			0%	0%								
Newell Creek Canyon				370 acres											
3.04	McEwen	10/3/95	9.16					9.16		Oregon City	Clack.	2	100%		
3.02	Northridge	1/31/96	45					24	21	Oregon City/unincorp.	Clack.	2	100%		
3.03	Younger	2/14/96	10.47					10.47		Oregon City	Clack.	2	100%		
3.38	Spencer	11/15/96	1.38						1.38	unincorporated	Clack.	2	100%		
3.20	VanDerWerf/Niemeyer	12/2/96	3.96					3.96		Oregon City	Clack.	2	100%		
3.09	Newell Crest Joint Venture	1/10/97	3.5					3.5		Oregon City	Clack.	2	100%		
3.26	Emerson	1/31/97	8.4						8.4	unincorporated	Clack.	2	100%		
3.27	Welsh Family Trust (Newell Crest Joint Vent. 2)	2/5/97	13.49					13.49		Oregon City	Clack.	2	100%		
3.25	Galen Durant	2/26/97	8.72					3.9	4.82	unincorporated	Clack.	2	100%		
3.23	Dennis and Rose Chapin	3/17/97	5						5	unincorporated	Clack.	2	100%		
3.07	Rivergate Development Co.	4/7/97	4.7						4.7	unincorporated	Clack.	2	100%		
3.28	Wells Fargo Bank	7/23/97	6.11						6.11	unincorporated	Clack.	2	100%		
3.44	Herman and Valdie Martin	10/13/97	2.9						2.9	unincorporated	Clack.	2	100%		
3.19	Shoko and Charles Switzer	11/7/97	2.85					0.48	2.37	unincorporated	Clack.	2	100%		
Total			125.64			34%	57%								
Peninsula Crossing															
25.02	Bradford Hill	4/4/97	1.48					1.48		Portland	Mult.	5	100%		
Total			1.48				0%								
Rock Creek				300 acres											
13.19	John R. and Doris J. Sneddon	4/3/97	3.11					3.11		unincorporated	Wash.	4	100%		Hillsboro
13.17	Kevin and Cindy Ehler	4/3/97	5.3					5.3		unincorporated	Wash.	4	100%		Hillsboro
13.18	Darrell and Charlotte Courtney	4/3/97	4.95					4.95		unincorporated	Wash.	4	100%		Hillsboro
13.20	Eldo, Elroy and Charles Nofziger	4/24/97	20.37					20.37		Hillsboro	Wash.	4	100%		Hillsboro
13.16	David and Virginia Holscher	5/1/97	7.78					7.78		unincorporated	Wash.	4	100%		Hillsboro
Total			41.51			14%	46%								

Metro Open Spaces Acquired Properties as of February 3, 1998

File #	Target Area and Seller	Date	Acres	Goal	Acres /Miles	% Acres Goal	% of regional TA bond \$	Acres Inside UGB	Acres Outside UGB	City/ Jurisdiction	County	Council District	Metro Ownership	Other Ownership	Other Management
Sandy River Gorge															
4.02	Spencer	12/5/95	158.11	808	acres				158.11	unincorporated	Mult.	1	100%		
4.01	J.J. & Associates	12/5/95	39.85						39.85	unincorporated	Mult.	near 1	100%		
4.03	Ehart	8/21/96	160						160	unincorporated	Clack.	near 2	100%		
4.13	Steven Rotter	11/19/97	20.59						20.59	unincorporated	Mult.	1	100%		
4.12	Roger & Penelope Dorsey, Craig & Valene Zeisler	12/12/97	57.1						57.1	unincorporated	Mult.	near 1	100%		
Total			435.65			54%	33%								
Tonquin Geologic Area															
20.13	The Trust for Public Land/Coffee Lake*	5/5/97	57.68	277	acres			18.58	39.1	Wilsonville	Clack./Wash.	half in 3	100%		
8.06	John Matthew Richen and David Stefan	6/16/97	22.05						22.05	unincorporated	Clack.	near 3	100%		
8.14	The Trust for Public Land (Lucille Beck)	11/24/97	28.19						28.19	unincorporated	Clack./Wash.	near 3	100%		
8.02	Joseph E. Keys, Trustee (for Joseph Taylor)	1/16/98	27.3						27.3	unincorporated	Wash.		100%		
*TPL/Coffee Lake property paid for with Options funds. See Options below.															
Total			135.22			49%	28%								
Tryon Creek Linkages															
14.01	Lindstrom	10/3/95	11	20	acres			11		Portland	Mult.	7	100%		Portland
14.02	Tree Products Enterprises/Balmer/Foley	7/16/96	9.8					9.8		Portland	Mult.	7	100%		Portland
14.04	Jensen	7/25/96	2.24					2.24		Portland	Mult.	7	100%		Portland
14.05	Victory Fellowship	10/7/96	0.17					0.17		Portland	Mult.	7	100%		Portland
*When IGA is signed with Portland, ownership will be split.															
Total			23.01			115%	66%								
Tualatin River Access Points															
11.03	Shahike	6/26/96	114	266	acres				114	unincorporated	Wash.	near 3	100%		
11.01	Morand	11/25/96	147.81					11.31	136.5	Sherwood	Wash.	half in 3	100%		
11.02	Tolbert	12/4/96	6.19						6.19	Tualatin	Clack.	2	100%		
11.04	Linda and Timothy White	3/27/97	6.25						6.25	Tualatin	Clack.	2	100%		
Total			274.25			103%	51%								
Willamette River Greenway															
Canemah Bluff															
21.01	Del-mar Investments Inc.	11/5/96	22.48	1103	acres				22.48	unincorporated	Clack.	2	100%		
21.03	MGD Properties	10/3/97	39					39		Oregon City	Clack.	2	100%		
Total			61.48				63%								
Multnomah Channel															
23.01	Charles and Carleen C. Hegala	4/23/97	148						148	unincorporated	Mult.	near 5	100%		
23.02	The Vernon Company	8/26/97	116						116	unincorporated	Mult.	near 5	100%		
23.05	M. Guy Whittle	1/15/98	45						45	unincorporated	Mult.	near 5	100%		
Total			309			49%									
OMSI to Springwater Corridor Trail															
Total			0				0%								

Metro Open Spaces Acquired Properties as of February 3, 1998

File #	Target Area and Seller	Date	Acres	Goal	Acres /Miles	% Acres Goal	% of regional TA bond \$	Acres Inside UGB	Acres Outside UGB	City/ Jurisdiction	County	Council District	Metro Ownership	Other Ownership	Other Management
25.01	Willamette Cove The Trust for Public Land*	2/28/98	27					27		Portland	Mult.	5	100%		
25.02	Bradford Hill**	4/4/97	**												
	*Willamette Cove/TPL property paid for with Options funds. See Options below. **Bradford Hill acreage listed under adjacent Peninsula Crossing Target Area.														
	Total		27				9%								
22.05	Willamette Narrows Windsor Development, Inc.	11/19/97	20.89						20.89	unincorporated	Clack.	2	100%		
	Total		20.89				5%								
	Willamette River Greenway Total		418.37			38%	29%								
	Options														
20.01	Whitaker Ponds - Klein	8/9/95	5.07					5.07		Portland	Mult.	5	100%		
25.01	Willamette Cove: The Trust for Public Land*	2/28/98	**												
20.06	Jenne Butte: The Trust for Public Land**	9/12/98	**												
20.05	Marquam Woods: The Trust for Public Land	6/12/98	18.8					18.8		Portland	Mult.	5	90%	10% Portland	
20.13	Coffee Lake: The Trust for Public Land***	5/5/97	***												
	*Willamette Cove acreage listed under Willamette River Greenway **Jenne Butte acreage listed under East Buttes Target Area ***Coffee Lake acreage listed under Tonquin Target Area														
	Total		23.87				94%								
	Regional Acquisitions to date		3,058.68			61%	31%	381.84	2,675.02						
	Total number of regional acquisitions to date: 84							35	43						
	Total regional dollars spent on land purchase price to date: \$33,682,252								6 Split						
	Multnomah County Local Share														
	Whitaker Ponds														
27.02	Talbert	9/18/95	0.6					0.6		Portland	Mult.	5	100%		
27.03	Suckler	9/8/95	0.6					0.6		Portland	Mult.	5	100%		
27.04	Krueger	11/28/95	0.6					0.6		Portland	Mult.	5	100%		
27.09	Espedal	12/3/96	4.81					4.81		Portland	Mult.	5	100%		
27.08	Edmund Hayes, Jr.	11/7/97	2.1					2.1		Portland	Mult.	5	100%		
27.05	Donald Pollack and Richard Carpenter	6/17/97	2.07					2.07		Portland	Mult.	7	100%		Portland
27.01	Hogan Cedars Wells Fargo/First Interstate Bank	3/18/97	14.93					14.93		Gresham	Mult.	1	56%	44% Gresham	Gresham
	*Hogan Cedars: Metro rec'd invoice 11-26-97; reimbursed City of Gresham 12-8-97.														
	Mult. Co. Local Share Acq. to date		25.71				22%	25.71							
	Open Spaces Program														
	Total Acquisitions to date		3,082.37					407.35	2,675.02						
	Total number of Open Spaces acquisitions to date: 91							42	43						
									6 Split						

RESTORATION AND EDUCATION GRANTS HISTORY FACT SHEET

161 grants have been awarded since 1991

Total grant award \$1,036,723

Total in-kind match from partners \$4,828,459

There has been 73 Restoration grants funded

Total grant award \$726,486

Total in-kind match from partners \$3,018,638

There has been 88 Environmental Education grants funded

Total grant award \$310,237

Total in-kind match from partners \$1,809,821

GRANT DISTRIBUTION BY COUNTY

COUNTY	EDUCATION	RESTORATION	TOTAL
Multnomah	43	29	72
Washington	25	19	44
Clackamas	16	15	31
Clark	4	10	14

GRANTS BY COUNCIL DISTRICT

DISTRICT	EDUCATION	RESTORATION	TOTAL
1	8	13	21
2	11	12	23
3	7	11	18
4	14	8	22
5	15	6	21
6	7	2	9
7	14	8	22

RESTORATION AND ENVIRONMENTAL EDUCATION GRANTS PROGRAM

RESTORATION PROJECTS

ORGANIZATION	YR 1	YR 2	YR 3	YR 4	YR 5	YR 6	YR 7	TOTAL
N Clackamas Parks	X	X				X		3
Mult Co Parks	X	X	X					3
City of Beaverton	X							1
City of Forest Grove	X							1
City of Gresham Parks	X	X	X	X		X		5
Jackson Bottom	X	X		X				3
Johns Inskeep	X	X						2
City of Lake Oswego	X	X						2
Portland Parks	X	X	X		X	X		5
Fowler MS	X							1
City of West Linn	X				X			2
W Mult SWCD	X							1
City of Hillsboro-Parks		X					X	2
City of Sherwood		X						1
City of Troutdale		X	X	X		X	2X	6
WSU		X	2X					3
THPRD			X	X	X	X		4
Friends of Forest Park			X					1
SW Neighborhood Assoc.			X					1
City of OC			X					1
City of Vancouver			X					1
City of Vancouver-Parks			X	X			X	3
State of WA FW			X					1
TNC			X		X	X		3
Cascadia Quest			X					1
Wetlands Conservation				X				1
3 Rivers Land Conservation				X				1
City of Gresham-Storm Water					X			1
Naturescaping-WA					X			1
Audubon					X			1
SE Uplift					X			1
Pacific University					X			1
City of Happy Valley						X	X	2
EMS						X		1
City of Tualatin						X		1
Tualatin Watershed Council						X		1
Vancouver SD						X		1
Fans of Fanno						X		1
Levi Anderson School							X	1

NUMBER OF NEW PARTNERS SINCE 1995 13 NUMBER OF RETURNING 8

NUMBER OF PAST PARTNERS NOT RETURNED 16 TO DATE

EDUCATION GRANTS

ORGANIZATION	YR 1	YR 2	YR 3	YR 4	YR 5	YR 6	TOTAL
Fernhill Wetlands Council	X	X					2
City of Hillsboro- Parks	X						1
Mult ESD	X						1
OES	X						1
Highland Park Intermediate School	X						1
George MS	X				X		2
Willamette Primary	X						1
Mult Co Parks	X						1
Lakeshore Elementary	X						1
Whitman Elementary	X						1
City of Portland Parks	X						1
Sunset Primary	X						1
Wilsonville Primary		X					1
PSU		X					1
CE Mason School		X					1
City of Vancouver		X					1
Merlo Station Community School		X					1
West Sylvan MS		X			X		2
Berry Botanical Garden		X					1
Vol of America		X					1
Jackson Bottoms		X			X	X	3
Irvington School		X					1
Oregon Trout		X			X		2
Friends of Laurelhurst Park		X					1
Milw HS		X	X				2
Saturday Academy		X					1
OMSI		X					1
Westview HS			X	X			2
Washington Co ESD			X		X		2
Fowler MS			X				1
JB Thomas MS			X				1
Tualatin Riverkeepers			X	X			2
TNC			X				1
Cedaroak Park Primary School			X				1
E Mult SWCD			X				1
Mt Tabor MS			X				1
OSU-Ext				X		X	2
DDHS				X			1
NW Service Academy				X			1
Audubon				X			1
City of West Linn-Parks				X			1
Reynolds HS				X			1
David Douglas SD				X			1
Friends of Forest Park				X			1
Hollyrood School				X			1
EMS				X			1
Markham Elementary				X			1
Teen parent-PPS				X			1
Sunnyside Elementary				X			1
Kelly Elementary				X		X	2
Wolfree, Inc				X			1
Oregon Outreach					X		1
NECDC					X	X	2
H2O					X		1
Binnsmead MS					2X		2
Gregory Heights MS					X		1
LOJHS					X	X	2
Kraxberger MS					X		1
Johns Inskeep					X		1
THPRD					X		1
Tualatin River Watershed Council					X		1
Lenox Elementary					X		1
Jemtegaard MS					X		1
Naturescaping					X		1

Senator Gordon Smith
711 Senate Hart Office Building
Constitution & Delaware Avenues, NE
Washington, D C 20510
(202) 224-3753
(202) 228-3997

(503) 326-3386
PDX

Senator Slade Gorton
730 Senate Hart Office Building
Constitution Ave & Second St NE
Washington, D C 20510
(202) 224-3441
(202) 224-9393

(360) 696-7838
Vanc

Rep. Darlene Hooley
1419 Longworth House Office Building
New Jersey & Independence Ave., SE
Washington, D C 20515
(202) 225-5711-

Rep. Elizabeth Furse
316 Cannon House Office Building
First St. & Independence Ave., SE
Washington, D C 20515
(202) 225-0855
(202) 225-9497

(503) 326-2901
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Senator Ron Wyden
259 Senate Russell Office Building
Constitution & Delaware Avenues, NE
Washington, D C 20510
(202) 224-5244
(202) 228-2717

(503) 326-7525
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Senator Patty Murray
133 Senate Hart Office Building
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(202) 224-0238

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2134 Rayburn House Office Building
S Capitol St & Independence Ave., SE
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(202) 225-0373)

(503) 465-6732
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Rep. Linda Smith
1217 Longworth House Office Building
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Washington, D C 20515
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(202) 225-3478

(360) 695-6292 Vanc

Rep. Norman Dicks
2467 Rayburn House Office Building
S. Capitol St. & Independence Ave., SE
Washington, D C 20515
(202) 225-5916
(202) 226-1176

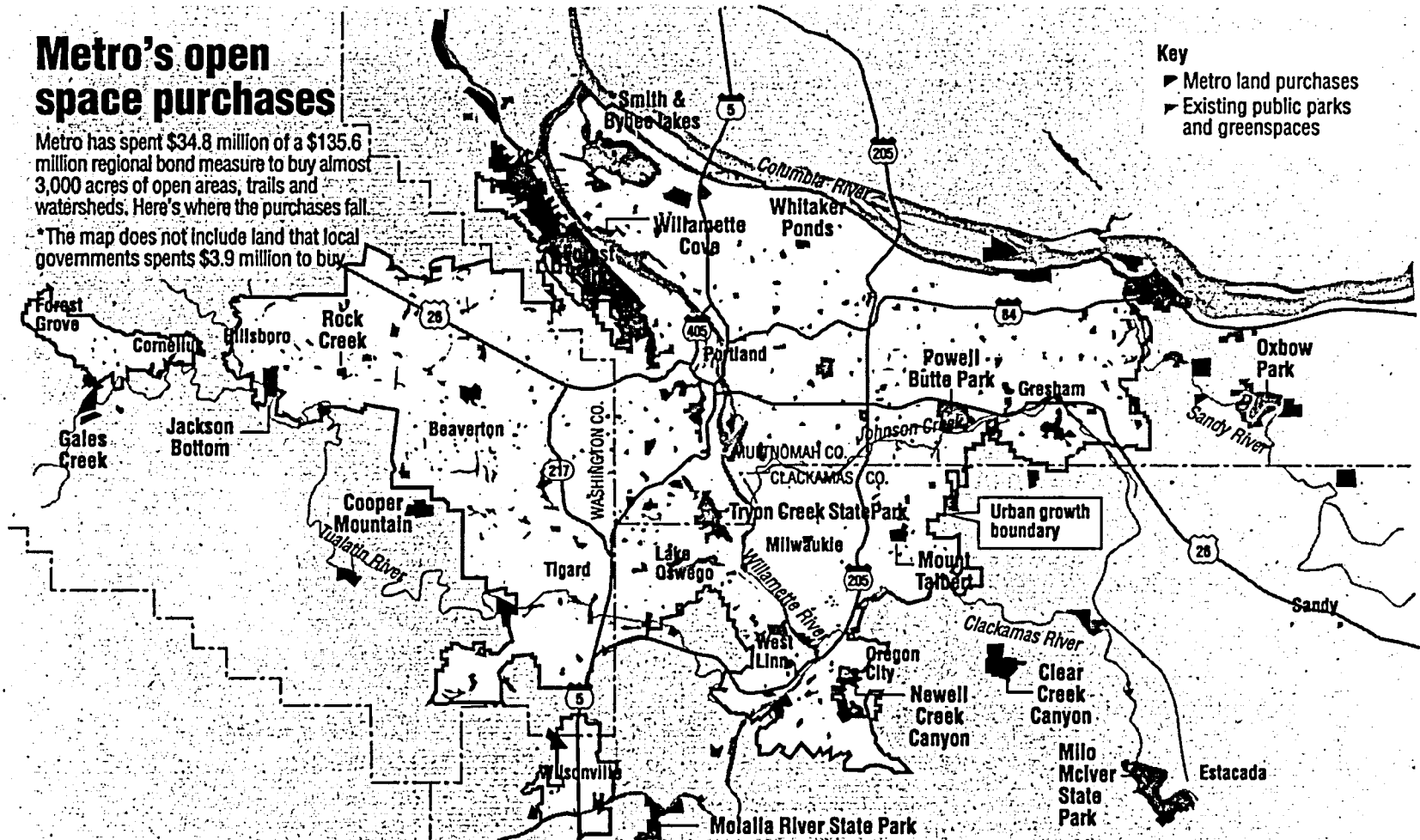
(206) 593-6536 (Tacoma)

Rep. Bob Smith
1126 Longworth House Office Building
New Jersey & Independence Ave., SE
Washington, D C 20515
(202) 225-6730

Metro's open space purchases

Metro has spent \$34.8 million of a \$135.6 million regional bond measure to buy almost 3,000 acres of open areas, trails and watersheds. Here's where the purchases fall.

*The map does not include land that local governments spent \$3.9 million to buy.



The Oregonian

Space: Mount Talbert deal praised

Space: Mount Talbert deal praised

Continued from Page E1

Regional officials argue that voters are getting what they ratified — a balance of small local purchases within the boundary and larger swatches of land straddling it. There, Metro officials say, they can get a bigger bang for their buck, link natural areas together and create a buffer against urban sprawl.

Metro Chief Executive Officer Mike Burton acknowledged the need for more neighborhood open space but said that finding willing sellers in a highly competitive market isn't a walk in the park.

"I could buy \$500 million of land right now if I had \$500 million," Burton said. "The fact is, it's \$135 million. It's fairly specific. And we've tried to leverage other money where we can."

Battling the sprawl

Until last week, Mount Talbert loomed as an island endangered by a flood of suburbia.

With shoppers teeming about Clackamas Town Center and commuters clogging Sunnyside Road, its wooded top offered the only green mound in sight. Yet apartment buildings had crept up its perimeter. Developers, having sold 36 new homes on its east slope, had plans for as many as 160 more.

Earlier this year, Metro open-space negotiators called a dozen landowners on the butte and eventually persuaded Taiwan-based Chia Development Corp. to sell 67 acres of its 107-acre holding. The \$2.8 million purchase stretches to the top of the butte and boasts a series of well-kept trails, a potential entrance at Sunnyside Road, few pesky blackberry bushes and a mix of 60-year-old cedars and firs that open to a summit of moss-covered oaks.

"Maybe, as much as anything we've bought this far, it's why people voted for the bond measure," said Metro's Jim Desmond, who heads acquisition efforts for the measure, as he stood at the top of the 740-foot butte. "Half of Forest Park doesn't look this good."

Metro's greenspace grab took root in 1989 when a land inventory stretching from Hillsboro to Sandy

found only 9,200 acres of natural areas had been preserved in public ownership, more than half of it Portland's Forest Park.

That prompted Metro in 1992 to push a \$200 million ballot initiative to purchase greenspace. Voters rejected it. A postmortem poll indicated that voters thought the measure too large and wanted more details about how the money would be spent, Metro officials said.

So Metro held a series of public meetings, developed 14 target areas of possible purchases, cut the bond amount to \$135.6 million and changed the measure's name to Open Spaces, Parks and Streams. This time, a whopping 62 percent approved it. In Multnomah County, voters passed it 2-to-1.

Metro then went back to neighborhood groups, staged more public meetings and unveiled a specific buying strategy that targeted land almost down to the tax lot. It handed \$25 million off to the region's 24 cities and three counties, kept \$110.6 million for itself, hired a team of negotiators, biologists and lawyers and went to work.

Since January 1996, officials have:

- Bought nearly 3,000 acres, mostly straddling the region's urban growth boundary, paying an average of \$48,800 an acre inside the boundary and \$6,200 an acre outside it.

- Cut the bonds' expected annual burden on property owners from an estimated \$24 a year for a \$150,000 home to \$18 a year during the 20-year life of the bonds.

- Saved \$1.7 million while selling the bonds, freeing more money for land acquisitions.

- Met its goal in five target areas: Clear Creek Canyon in Clackamas County, Columbia River Shoreline near Troutdale, Forest Park in Portland, Tryon Creek in Portland and public access points along the Tualatin River.

"I don't have anything other than laudatory comments," said Clackamas County Commissioner Judie Hammerstad, whose constituents benefited from the Mount Talbert purchase. "They've been under very tight constraints, made the money go as far as it can go and looked for willing sellers."

In some cases, Metro has bailed local governments out of development-related messes.

In Oregon City, Metro bought 126 acres in slide-prone Newell Creek Canyon, some from developers with permits in hand. In one case, a small landslide already had developed on future home lots.

Metro also bought most of a proposed 136-home development near a historic colonial cemetery on Canemah Bluff overlooking the Willamette River — a subdivision so contentious that an Oregon City commissioner got what he considered a threatening letter after approving the project. West Linn resident David Hedges, a critic of the development, called Metro's intervention "a victory over a system that muzzles the voice of citizens."

To the North Clackamas Parks District, the Mount Talbert purchase will help beef up its shortage of open space. District officials, who chipped in \$700,000 toward the purchase price and agreed to manage the site, hope eventually to build creekside trails linking the butte with a planned 85-acre park to the west and ballfields to the east.

Metro officials say the remaining landowners on Mount Talbert are willing sellers. They hope preserving it will prove a comforting contrast to the porch lights dotting nearby Mount Scott at night.

But the purchase might not be enough to quell neighborhood unrest around Sunnyside. As the county plans for higher-density residential, retail and office construction around Clackamas Town Center in the next 20 years, neighborhood groups have organized to fight a proposed mixed-use development on nearby Top O'Scott Golf Course and a projected decline in overall open-space acreage in the area.

"It's wonderful," Steve Berliner, president of Friends of Kellogg and Mount Scott Creeks, said about the Mount Talbert acquisition. "But it doesn't satisfy the growing pressure for and shortage of soccer and ballfields and organized recreation for youth."

Pockets of distrust

As Metro's negotiators have shopped the region for willing sellers, pockets of distrust and criticism have flared. In the community of Carver along the Clackamas River, residents feared Metro's purchase of a 342-acre ranch along Clear Creek would transform the area into a regional park, luring unwanted anglers and hikers to rural Clackamas County. Metro officials say that no such plan exists and that none would come about without public input.

Near Beaverton, residents initially offered harsh words when Metro passed over a 44-acre forested area on Cooper Mountain within the urban growth boundary for 151 acres of clear-cut land outside the boundary. Metro and local governments have since drummed up more than \$600,000 to buy within the boundary.

Kim Lathrop, a Portland resident and avid swimmer, has repeatedly attacked the measure, even at its inception. After serving on a city of Portland task force that identified a need for more public swimming pools, Lathrop claims regional leaders are ignoring other recreational needs of Portland by buying large suburban greenspaces and properties such as Willamette Cove, a 27-acre site littered with concrete and adjacent to a Superfund site in North Portland.

"I'm not opposed to regional thinking if regional thinking means ... you look at equitable funding," Lathrop said.

Regional leaders insist that voters have been told all along that the money would be spread out. They point to user studies showing that one-third of all visitors to Oxbow Park six miles east of Gresham come from counties other than Multnomah.

"People understood you could live in Beaverton and benefit from a purchase on the Sandy River," said

Metro Councilor Patricia McCaig, who engineered the successful bond measure campaign. "A whole lot of thought went into it."

Metro's negotiators say they lose more sleep from the few deals that get away. A developer outbid them for a 6.5-acre parcel in Southwest Portland called Cedar Meadows. And though they snagged 19 acres on Jenne Butte near Gresham, they also lost out on a five-acre, 22-unit development next door, Desmond said.

And officials acknowledge that they still have a long trail to forge before they know how, in the long haul, they can pay to develop or manage the almost 3,000 acres they've bought.

But Mike Houck of the Audubon Society of Portland said the program's critics have misdirected their complaints. Cities and counties need to protect smaller open spaces through stricter regulations on development, he said, buying the land themselves and encouraging donations.

"Even if (Metro) goes beyond 6,000 acres, that's a relatively small proportion of what needs to be protected," Houck said. "We have a tool kit. One of the tools is regulations; another tool is acquisition. Another is stewardship."

Brent Hunsberger covers growth and Clackamas County government for the MetroSouth bureau of The Oregonian. He can be reached by phone at 294-5928, by e-mail at brenthunsberger@news.oregonian.com, by fax at 656-2417 or by mail at P.O. Box 5029, Oregon City, Ore. 97045.

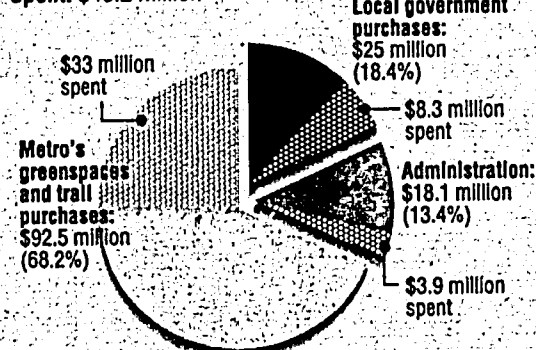
1995 open spaces bond measure breakdown

How Metro has spent its money

Purchases as of January 1998 (does not include local government purchases):

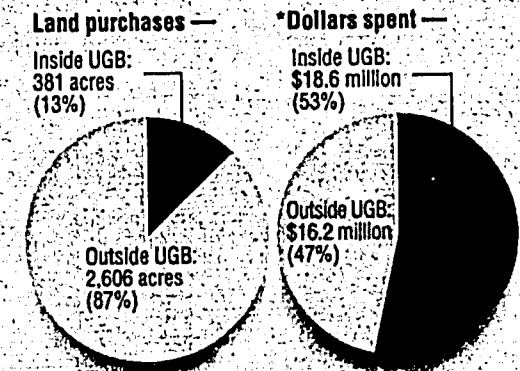
Goal: 5,982 acres
Total purchased: 2,987 acres (49.9%)

Bond measure budget: \$135.6 million
Spent: \$45.2 million



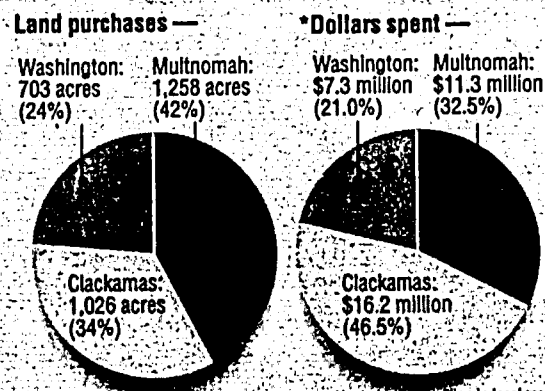
Around the urban growth boundary

Metro has spent slightly more money inside the urban growth boundary, but has acquired more land outside it.



County by county

Metro has acquired more land in Multnomah County, but spent more money in Clackamas County.



Source: Metro

The Oregonian

SECTION

EMONDAY,
JAN. 12, 1998**METRO****INSIDE**OBITUARIES,
E9
OPINION,
E10, 11
CLASSIFIED,
F1-18**CLOSE-UP:** Before you buy a used car, check the Web for federal data on auto safety/E4**“As much as anything we’ve bought this far, it’s why people voted for the bond measure. Half of Forest Park doesn’t look this good.”**

Jim Desmond, Metro land-acquisition manager, on 740-foot Mount Talbert

Metro gives itself an ‘A’ for land buys

*The agency is pleased with its use of bonds, but some residents question its choice of sites***By BRENT HUNSBERGER**
of The Oregonian staff

Nearly three years into their open-space buying spree, Metro officials feel like they’re standing atop a butte of success.

The regional government has bought half of the land voters in 1995 commissioned it to protect and spent only a third of the \$135.6 million bond revenues.

It’s swooped in to resolve local land-use squabbles, cut administrative costs and reduced the program’s burden on taxpayers.

Its latest purchase, 67 acres atop Mount Talbert just east of Clackamas Town Center, embodies the virtues of the program — preserving natural areas, threatened by development, for future generations.

Most neighborhood leaders and local officials say Metro has done exactly what it promised. But with long-range planning efforts in full gear, residents from West Linn to North Portland have grown increasingly concerned that the region might be sacrificing its open spaces to create denser neighborhoods.

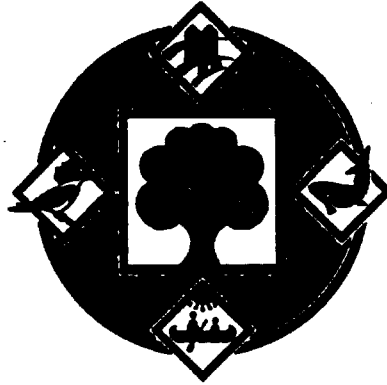
And with more than 85 percent of Metro’s purchases falling just outside the urban growth boundary, some say Metro is spending the money in areas that don’t need the open spaces as much.

“I wish they’d given some more in the urban areas,” said Doug Weir, president of Friends of Terwilliger in Southwest Portland, where Metro has snagged 35 acres of what he called prime real estate. “If you live in apartment buildings or row houses, you don’t have back yards, so what’s important is that you have open spaces nearby.”



DOUG BEGHEL/The Oregonian

Metro Greenspaces

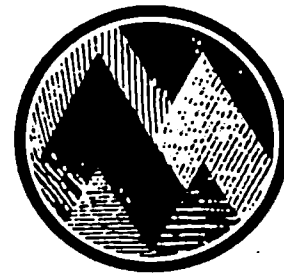


Restoration Grants, Education Grants, and Green City Data Program Summary

1991-1998



METRO
Regional Parks and Greenspaces
600 NE GRAND AVE. PORTLAND, OR 97232-2736 (503) 797-1850



METRO
Regional Services

The Metropolitan Greenspaces Master Plan identifies the goals and policies to establish a cooperative regional system of parks, natural areas, open space, trails and greenways for wildlife and people. The master plan emphasizes the need to build awareness and understanding of our urban natural areas that results in active citizen participation in the care and management of the region's greenspaces.

Beginning in 1991, federal funds from the U.S. Fish and Wildlife Service have been dedicated to support habitat restoration and environmental education projects throughout the Portland/Vancouver metropolitan region. Metro has served to coordinate 73 restoration and enhancement projects, 88 environmental education grants and involve 48 middle and high schools in the study of urban natural areas known as the Green City Data project.

The projects summarized in this booklet are a product of a unique partnership between governments, businesses, schools, and hundreds of citizens. The grants program also has leveraged over \$3.7 million in local community matching funds, in-kind services and volunteer labor, demonstrating a strong commitment to the future of the region's urban natural areas and greenways.

If you have interest in learning more about the Metropolitan Greenspaces Master Plan and related activities please call Metro Regional Parks and Greenspaces at (503) 797-1850.

RESTORATION GRANT PROJECTS

Round #1

1991-92 Restoration Projects

1. **Mt. Scott Creek at N. Clackamas Park** Bank stabilization and erosion control by bio-engineering; removal of blackberries and reed canary grass by re-contouring the drainage swale to include shallow ponds; and planting native trees. Total Project Budget \$34,166. Metro Grant \$14,455. N. Clackamas Parks & Recreation District and City of Milwaukie Parks Dept.
2. **Bybee-Howell Territorial Park on Sauvie Island** Increase biological diversity and demonstrate appropriate pasture management practices at the wetlands site; pasture lands will be plowed and replanted with a selection of grasses and/or legumes and install fences so that grazing and the protection of the wetlands can coexist in harmony; and dig well and pump water to site to maintain ponds in area at four to five feet levels. Total Project Budget \$49,500. Metro Grant \$10,000. Multnomah County Parks Dept.
3. **Little People's Park on Beaverton Creek** Restore and enhance an urban stream corridor by planting native vegetation, adding soil amendments, and installing wood duck boxes. Total Project Budget \$138,079. Metro Grant \$7,500. City of Beaverton and Tualatin Hills Park and Recreation District.
4. **Fern Hill Wetlands near the Tualatin River** Enhancement of the area through excavation work to form an emergent marsh with a mosaic of islands for waterfowl habitat. Total Project Budget \$72,133. Metro Grant \$20,000. City of Forest Grove, Fern Hill Wetlands Council and Unified Sewerage Agency.
5. **Binford Lake/Butler Creek Greenway** Restoration, enhancement and re-vegetation of an urban pond, wetland and forested upland area. Removal of debris and blackberry bushes; landscaping and re-vegetation of banks with native shrubs and trees to stabilize the soil and to prevent erosion; and construction of wildlife nesting boxes. Total Project Budget \$38,426. Metro Grant \$7,500. City of Gresham, East Multnomah Soil and Water Conservation District, and Friends of Trees.
6. **Jackson Bottom Wetlands near the Tualatin River** Vegetation such as reed canary grass will be removed. Native vegetation will be planted; a new wetland will be developed; diversity of wetland habitat will be increased through a cooperative research effort with the Oregon Graduate Institute. Total Project Budget \$71,374. Metro Grant \$15,000. City of Hillsboro, Jackson Bottom Steering Committee, Oregon Graduate Institute, and the Unified Sewerage Agency.

7. **Newell Creek watershed** Re-establish a one acre upper watershed wetland using bio-landscaping methods and new-age materials derived from recycled materials. Demonstrate effective low-cost bio-filtration of storm water runoff from the college campus. Total Project Budget \$38,390. Metro Grant \$14,925. John Inskeep Environmental Learning Center and Clackamas Community College.
8. **Ball Creek in the drainage basin of Fanno Creek** Enhancement of a stream corridor including erosion control through channel stabilization using rock check dams and vegetation; removal of blackberry bushes and planting of native shrubs and trees; dead tree snags will be retained for habitat diversity. Total Project Budget \$72,621. Metro Grant \$7,500. City of Lake Oswego and the Lake Oswego Land Trust.
9. **Johnson Creek at Leach Botanical Gardens** As part of the Johnson Creek Corridor Project: remove accumulations of vegetation debris and other debris; replace non-native vegetation indigenous plants and trees representative of riparian and wetland vegetation communities; creation of a stream side wetland; and creation of a vegetated swale to provide water quality enhancement for local run-off. Total Project Budget \$19,000. Metro Grant \$4,650 Portland Parks Bureau, Bureau of Environmental Services, and Friends of Leach Garden.
10. **Fowler School Wetlands Restoration in Tigard** Establish an environmental education center; clearing of invasive plants, primarily blackberry bushes; planting of native shrubs, trees and wetland vegetation; create an arboretum like environment; and install bird houses and wood duck boxes; create a "living laboratory" for students and the community. Total Project Budget \$21,825. Metro Grant \$10,000. Fowler Junior High School, Tigard Public Schools.
11. **Willamette Park Wetlands** Restore the wetland meadows and pond for wildlife habitat and environmental education for the public. Removal of drain tiles and construction of a weir for water control to re-establish the pond at the site. Total Project Budget \$206,069. Metro Grant \$15,620. City of West Linn.
12. **Balch Creek in Forest Park** Habitat improvement for wildlife and fish through securing large organic matter in the stream, re-vegetation, clean-up activities; bank stabilization and erosion control activities; removing invasive plants and replanting indigenous species tailored to riparian areas; and clean-up of illegal dump sites along the creek. Use of at-risk youth to provide labor. Total Project Budget \$58,592. Metro Grant \$16,000. West Multnomah Soil and Water Conservation District, Portland Parks Bureau, and Friends of Trees.

Metro Funding Awarded: \$143,140

Leveraged: \$4.72 local match for every \$1 of Metro funding.

Round #2
1992-93 Restoration Projects

1. **Binford Lake/Butler Creek Greenway** Improve the natural resources of the Greenway, including water, native flora and wildlife. Increase detention capacity of Binford Lake to reduce flooding and erosion along the Greenway. Native wetland vegetation will be purchased and planted. Install water and irrigation system. Employ summer youth crews to plant the site. Same site as first year grant project. Total Project Budget \$ 192,166. Metro Grant \$ 17,500. City of Gresham.
2. **Turner Creek Park** Restore and enhance the upland woodlands in the park to complement the previously restored riparian zone along the creek. Replant the denuded areas with native trees and under-story plants; remove Invasive non-native plants; clean-up the site of junk which has been illegal dumped at the site; build a barrier (e.g. low stone wall) to keep people out of sensitive areas; build wood duck and bird boxes. Total Project Budget \$14,850. Metro Grant \$7,050. City of Hillsboro.
3. **Jackson Bottom Wetlands near the Tualatin River** Reduce and eventually eliminate non-native plants, particularly Reed Canary Grass from the site; plant native wetland plants; increase habitat diversity and value; restore part of the site as a Deschampsia Wet Prairie system. Same site as first year grant project. Work with Oregon Graduate Institute, Oregon Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and Metro, and local biologists, botanists and landscape architects to find ways to eliminate Reed Canary Grass efficiently, cost effectively, and permanently. Total Project Budget \$21,275. Metro Grant \$10,800. Jackson Bottom Steering Committee .
4. **Clackamas River South Shoreline near the confluence to the Willamette** Restore and enhance the river bank site of the new regional River Resources Museum. Work includes riparian zone and upland habitat restoration. Plant native vegetation and wildflowers. Erosion control work at the site. Total Project Budget \$46,005. Metro Grant \$17,430. John Inskeep Environmental Learning Center.
5. **Ball Creek in the drainage basin of Fanno Creek** Restore a degraded urban stream in a residential subdivision of the city. Stream channel erosion control and stabilization work using rock check dams and vegetation. Install natural stream bed gravel. Remove invasive non-native plants. Purchase and plant native vegetation in the riparian corridor. Total Project Budget \$33,575. Metro Grant \$10,000. City of Lake Oswego and the Lake Oswego Land Trust.
6. **Scott Park/Spring Creek** Restore and enhance a degraded natural area surrounding Spring Creek and pond adjacent to the city library. Erosion control work; plant native vegetation; create additional habitat for waterfowl at the pond; and redirect pedestrian access which has damaged the site. Total Project Budget \$37,640. Metro Grant \$15,000. City of Milwaukie and North Clackamas Parks and Recreation District.

7. **Beggars Tick Marsh** Enhancement of an urban wildlife refuge, including limiting pedestrian access and protection of the site from vehicular access and illegal dumping. Re-contouring the area to restore wetland areas, and filling upland areas to create viewing areas for the public. Plant native vegetation at the site. Total Project Budget \$51,999. Metro Grant \$25,845. Multnomah County Parks Department.
8. **Stella Olsen Park along Cedar Creek** Restore and enhance sections of the park. Restore a remnant wetland area along the creek. Removal of non-native vegetation and planting native trees and plants in the riparian corridor and along the trails in the park. Purchase and install bird and bat boxes. Washington County Service Corps youth laborers will be employed on this project. Total Project Budget \$56,630. Metro Grant \$22,500. City of Sherwood.
9. **Sandee Palisades Detention Basin** Convert a 1.5 acre grass bowl with a concrete trench into a meandering stream surrounded by native vegetation. Filter urban storm water runoff before it enters the Sandy River. Landscape area with native trees and plants. Total Project Budget \$29,775. Metro Grant \$13,500. City of Troutdale.
10. **Mill Creek Corridor** Rehabilitate and enhance the riparian corridor, and upland areas at the site. Erosion control work will be performed. Improve water quality in the stream; reduce silt. Remove non-native plant species. Plant native species, particularly woody vegetation and trees along the stream banks to reduce erosion. Minimize pedestrian impact on the sensitive areas of the site. Total Project Budget \$105,399. Metro Grant \$ 15,900. Washington State University.
11. **Gabriel Park** Plant native vegetation in a forty foot wide barrier immediately adjacent to a forested natural area on the south side of the park, and plant native grasses in a meadow area of the park. The native vegetation buffer will be planted over a mowed grass-turf area. Access to the natural area by hiker, mountain bikers and dogs will be limited by the buffer. Install temporary fencing along the park side of the buffer to prevent trampling of the vegetation. The forested natural area has been severely damaged by such use. Total Project Budget \$232,660. Metro Grant \$20,000. Portland Parks Bureau and the Bureau of Environmental Services.

Metro Funding Awarded: \$175,525

Leveraged: \$3.68 local match for every \$1 of Metro funding.

Round #3
1993-94 Restoration Projects

1. **Beacon Hills Wetlands Park** in the south part of Beaverton. Restore degraded and channelized portions of Johnson Creek. Plant native vegetation, trees and grasses along the riparian zone of the creek. Improve wildlife habitat and water quality. Total Project Budget: \$6,688 Metro Grant: \$2,700. Tualatin Hills Park and Recreation District (THPRD).
2. **Kelly Creek Greenway** in the southeast part of the city. Restore and enhance this degraded resource. Stabilize the eroding channel to prevent further erosion and sediment discharge. Plant native vegetation along the creek. Improve fish and wildlife habitat and water quality. Total Project Budget: \$36,184 Metro Grant: \$ 8,250 to \$10,000. City of Gresham Parks Division.
3. **Oxbow Regional Park** in east county along the Sandy River. Create a ten acre elk meadow within the park. This task and fencing would reduce crop damage in nearby agricultural and nursery lands. Improves wildlife habitat and diversity at the park. Total Project Budget: \$20,000 Metro Grant: \$10,000. Multnomah County Park Services Division.
4. **Sunrise Nature Park Pond** near the center of the city. Recreate the park as a natural area with an upland meadow, native plantings, and a pond for fish and wildlife habitat. Total Project Budget: \$26,720 Metro Grant: \$10,000. City of Troutdale Parks.
5. **Forest Park** Restore two sites within Forest Park where English ivy and other nonnative, invasive plants have so thoroughly that they have eliminated all native ground cover and are threatening the cedar and fir trees. Remove the non-native vegetation. Purchase and install native plant materials. Bring the area back to its natural state. Total Project Budget: \$ 16,115 Metro Grant: \$ 3,450. City of Portland Parks, Friends of Trees, & Friends of Forest Park.
6. **Oaks Bottom Wildlife Refuge** in southeast Portland. Meadow habitat improvements for the south fill area of Oaks Bottom. Remove non-native vegetation, a line of cottonwood seedlings, and blackberries. Plantings of native small trees and shrubs. Total Project Budget: \$23,400 Metro Grant: \$ 3,290. City of Portland Parks.
7. **Woods Memorial Park** in southwest Portland. Stream bank stabilization and restoration of Woods Creek which is a tributary of Fanno Creek and in the Tualatin River watershed. Create pools in the creek for fish habitat. Purchase and install native plants and trees. Total Project Budget: \$11,720 Metro Grant: \$ 4,500. Southwest Neighborhood Information, Inc. (SWNI).

8. **Hillendale Park** Develop a nature park out of an undeveloped open space (grass fields) and culverted stream/pond. The site is approximately 15 acres and surrounded by residential developments. Purchase and install native shrubs and trees. Utilize the water elements for fish and wildlife habitat. Total Project Budget: \$10,250 Metro Grant: \$5,000 to \$10,000. City of Oregon City Public Works
9. **Casee Center Demonstration Garden** showing mostly native plants for wildlife, next to an education center in Battle Ground, Washington. Total Project Budget: \$119,255 Metro Grant: \$10,000. City of Vancouver.
10. **Headache Creek Wetland** adjacent to Bagley Park Description: Restore and enhance severely damaged wetland and riparian habitat through removing non-native vegetation and re-establishing native plants. Re-establish the natural meanders of the creek and deepen the channel to increase water quality and improve habitat areas. Total Project Budget: \$86,380 Metro Grant: \$10,000. City of Vancouver Parks.
11. **Vancouver Lowlands** west of Vancouver Lake Description: Recreate an example of lowland oak forest which has been reduced to a few remaining oak trees due to human impact and grazing. Fence the area and end grazing of the area. Purchase and install native plantings which will be food sources for animals and birds. Plant oak and a few cottonwoods and ash trees to begin the forest. Total Project Budget: \$17,965 Metro Grant: \$8,598. State of Washington Department of Wildlife
12. **Butterfly Meadow/Washington State University Campus** in Clark County, Washington. Butterfly meadow creation. Design work, site preparation, removal of non-natives and planting of native vegetation which attracts butterflies. Total Project Budget: \$26,128 Metro Grant: \$8,000. Washington State University.
13. **Dairy Barn Site and Wetlands/Washington State University Campus** in Clark County, Washington. Wetlands restoration. Removal of non-native vegetation and replanting native species. Design and site preparation work. Total Project Budget: \$34,800 Metro Grant: \$5,500. Washington State University.
14. **The Nature Conservancy Seed Project** Develop a source of locally grown native plant materials and seeds for use in the restoration projects in the metropolitan area and statewide. Total Project Budget: \$14,000 Metro Grant: \$6,075. The Nature Conservancy.
15. **Whittaker Ponds** in Northeast Portland. Initial planning and design work; remove non-native vegetation and replant with appropriate native vegetation. Total Project Budget: \$20,200 Metro Grant: \$5,000. Cascadia Quest, Portland Public Schools/District #1 and Portland Parks.

Metro Funding Awarded: \$100,363

Leveraged: \$3.68 local match for every \$1 of Metro funding.

**Round #4
1994-95 Restoration Projects**

1. **Beaverton Creek Tech Center Park** Enhance wetlands and natural areas within the park by installing native trees, shrubs and plants, and dead trees/snags to create wildlife habitat. Total Project Budget: \$9,755. Metro Grant: \$3,215. Tualatin Hills Park and Recreation District.
2. **Jackson Bottom Wetlands Preserve** Restoring the Kingfisher Marsh site within Jackson Bottom by purchasing and installing native plants. The youth service corps will provide the labor. Total Project Budget: \$31,050 Metro Grant: \$ 5,500. City of Hillsboro.
3. **Beaver Creek Stream** bank restoration to include bank line recontouring, installing native plants, and placing woody debris in the channel to enhance fish habitat. Total Project Budget: \$ 18,380 Metro Grant: \$ 15,000 City of Troutdale.
4. **Burnt Bridge Creek Stream** bank and corridor restoration to include installing native plants, shrubs and trees. Currently, there is no vegetation along this stream. Bird nesting and bat boxes will be built. Total Project Budget: \$30,000 Metro Grant: \$15,000 City of Vancouver.
5. **Fanno Creek** Develop management plan for project site and then carry out stream bank restoration activities including blackberry removal, reshaping stream banks to natural meanders, and planting of native shrubs and trees. Total Project Budget: \$28,737 Metro Grant: \$15,000. The Wetlands Conservancy.
6. **Main City Community Park along Johnson Creek** Stabilize eroding sections of the stream bank by incorporating bioengineering techniques which include re-vegetation of site with a buffer of native plants to improve wildlife habitat; and diverting storm water runoff into swales with plants for filtering before it enters the creek. Total Project Budget: \$39,750 Metro Grant: \$ 15,000. City of Gresham
7. **Lamont Spring and Creek** Restoration activities to include: removal of English Ivy and other non-native plants; installation of native plants, shrubs and trees; and placing of logs to redirect pedestrian and bikers away from the sensitive stream bank area. Total Project Budget: \$18,000 Metro Grant: \$ 7,000. Lake Oswego Land Trust.

Metro Funding Awarded: \$75,715

Leveraged: \$1.32 local match for every \$1 of Metro funding.

Round #5
1995-96 Restoration Projects

1. **Fairview Creek Headwaters** Enhance the 17 acre wetlands of the headwater area by reestablishing a more diverse native plant community. The project will result in creation of an overstory tree canopy composed of black cottonwood, alder and ash. The design will compliment previous plantings and improve available wildlife habitat. Total Project Budget \$13,500 Metro Grant \$6,000 City of Gresham, Department of Environmental Services
2. **Urban Wildlife Demonstration Project Phase 2** Project will educate homeowners by demonstrating how to attract and/or retain wildlife in an urban setting and rehabilitate and enhance a previously degraded 3 acre upland site. Handicapped accessible pathways and trails will permit viewing of each habitat/garden demonstration plot. An informational kiosk (non-Metro funds) will provide information regarding the project. Total Project Budget \$68,800 Metro Grant \$2,900 NatureScaping
3. **Tualatin River Wetlands** Site will be restored from its previous use as a pasture land to an integrated wetlands ecosystem, from upland hillside topography to the riparian forest corridor at the 6 acre site. The emphasis of this project is education and citizen involvement in the restoration process. Project will utilize talents, skills and insight of children and young adults for project development and implementation. Plantings of trees, shrubs and groundcover to enhance the habitat value, exotic removal, erosion control through plantings on the river's edge and possible minor grading to facilitate drainage pattern through ponding areas. Total Project Budget \$31,050 Metro Grant \$12,000 City of West Linn Parks and Recreation
4. **Hedges Creek Greenway** Enhance the wildlife habitat, water quality and aesthetics of the greenway. Remove non native plants, re-establishing native species, control non native invasion in the future along the greenway site. Stream bank work will not be part of this project. Total Project Budget \$34,300 Metro Grant \$10,000 City of Tualatin Parks and Recreation
5. **Balch Creek** Enhance riparian and fish habitat by stabilizing the streambed and banks through strategic hand placement of rocks and logs. The site is an area of deeply incised channel where erosion problems threaten a foot bridge. The project's intent is to demonstrate restoration techniques for sites in environmentally sensitive area where heavy equipment would cause environmental degradation. Educational opportunities will be provided to citizens, groups, organizations and jurisdictions in these restoration techniques. Total Project Budget \$85,615 Metro Grant \$13,000 Audubon Society of Portland and Bureau of Environmental Services, City of Portland

6. **Rosemont Bluff Park** Improve wildlife habitat and native plant communities, increase plant diversity and control competition from non native invasive species. The project will focus on three areas: revegetation of lower flat area with mixed deciduous and evergreen trees, restore woodland edge zone on upper portion of site that has been heavily overgrown with blackberry, native plant understory will be added throughout existing wooded portion of site where English Ivy has been a problem. Total Project Budget \$16,520 Metro Grant \$4,950 Center Neighborhood Association
7. **Bridgeton Slough** The project will restore the Bridgeton Slough's water level to the historic level which suffered an elevation change when a culvert was placed under Gantenbien Rd. This new pipe was placed lower than the previous one. Installation of a weir that would require no maintenance and will not interfere with flood control. There will be some exotic removal and revegetation of native plants in the weir area. Total Budget Project \$22,500 Metro Grant \$7,000 City of Portland Neighborhood Associations with the North Portland Neighborhood Office
8. **Cattail Marsh/Fernhill Wetlands** Enhance the species diversity of the area through habitat diversification and the addition of native plant species. There will be aggressive cattail and reed canary grass control measures involved to create space for more plant diversity. Bird, bat and wood duck houses will be built and placed to attract a greater diversity of targeted species. The reintroduction of the western pond turtle will also be investigated. Students from Pacific University will be involved in planning, implementing and monitoring the project through classes specially designed to use this project as a learning tool. Total Budget Project \$43,381 Metro Grant \$6,500 Pacific University
9. **East Delta Park** Riparian restoration of a segment of the northern most pond located in park. Two ponds exist that are remnant of and a link with the natural environment. 425 ft section of the pond will be rehabilitated within a 50 ft wide swath. This project includes controlling existing invasive vegetation, preparing the site and planting it with appropriate plant materials. Plants will be maintained through an establishment period to ensure success of the project. The variety of plants will be those that have historically composed the communities with in the Colombia Slough area. Planting will be multi-layered and will include many shade producing canopy trees. Total Project Budget \$24,450 Metro Grant \$13,000 Portland Parks and Recreation
10. **Camassia, Little Rock Island, Sandy River Gorge** Habitat restoration at three sites. These three sites from a biological diversity are among the most important in the Metro area. All three projects included exotic removal of invasive plant species dominant at the site. Camassia exotics include Scotch Broom, English Ivy, holly and Himalayan blackberry. Little Rock Island exotics are predominantly Scotch Broom and Sandy River Gorge target species are Scotch Broom, English Ivy and holly. All removal will be done by hand tools. Total Project Budget \$20,136 Metro Grant \$5,000 The Nature Conservancy

Metro Funding Awarded: \$80,350

Leveraged: \$4.48 local match for every \$1 of Metro funding.

**Round #6
1997-98 Restoration Projects**

1. **City of Happy Valley Wildlife Park** Site contains approximately 15 acres of wetlands and 10 acres of upland habitat. Historically the property was a grazing area for dairy cattle. The wildlife park has a man-made pond and Mt Scott Creek as water bodies. Project consists of removing noxious and invasive plants, re-vegetating with native wetland and upland trees, shrubs and forbs, install brush piles and investigate hydrology to enhance wetland plant community. Efforts will focus on wetlands and providing a buffer for pond. Total Project Budget \$25,100 Metro Grant \$8,000 City of Happy Valley
2. **Main City Park** This project is a continuation of a Round 4 Metro restoration grant. Phase two for the site calls for extensive revegetation and stewardship efforts after the phase one construction. Plantings will represent a diversity of native plants that will include deciduous and conifer tree, shrubs and ground cover. Plants of significant size will be used to provide visual buffers and discourage inappropriate foot traffic. Total Project Budget \$14,200 Metro Grant \$6,500 City of Gresham Parks and Recreation and City of Gresham Department of Environmental Services.
3. **Glenn Otto Community Park** The area is approximately 500 feet long. Himalayan blackberry will be removed and replaced by native herbaceous and woody plants. Trees will be planted to provide shade for the creek. The area has gravel that is an observed spawning area so it is a focal point for improvement. Bioengineering techniques on the stream bank will reduce erosion, stabilize stream banks and increase habitat value in the area. Total Project Budget \$21,500 Metro Grant \$8,500 City of Troutdale Parks and Facilities Division
4. **Sandy River Gorge Preserve** A holistic approach for habitat restoration along a 6.5 mile stretch the Sandy River between Oxbow and Dodge Parks is the goal of this project. The NorthWest Service Academy will lead the efforts to enhance and restore fish and wildlife habitat, expand community outreach and initiate public education on appropriate land use strategies and stewardship ethics. A significant portion of the restoration will focus on the eradication of non-native plant species. One of the objectives is to draw landowners together into a partnership to develop a collective management strategy. Total Project Budget \$60,709 Metro Grant \$14,000 The Nature Conservancy
5. **Tideman-Johnson Park** This site is a heavily used park in southeast Portland, as is located in a canyon area of Johnson Creek described as the least urbanized site west of SE 117th Ave. The overall goal of the project is to enhance the riparian and fish habitat by stabilizing stream banks, using bioengineering techniques, and replacing non-native vegetation with native trees and shrubs. Over the long run, this work will greatly improve the structural diversity of the creek corridor and provide wildlife habitat and fish cover. There is an upland and a riparian component in this project. Total Project Budget \$28,407 Metro Grant \$8,270 The Environmental Middle school and City of Portland Bureau of Environmental Services.

6. **Little Wood Rose Nature Park** This is a 6.5 acre forested park designated in the Parks and Recreation Master Plan as a passive recreation park. In 1993, 38 trees were diagnosed with Laminated Root Rot, approximately 60 trees were felled to mitigate spread of the disease, a total of 240 trees were removed from the park. The project calls for removal of non-native vegetation, planting of bare-root trees and shrubs, enhancement of wildlife habitat and pruning of existing trees. A native wildflower seed mix may be applied by hydroseeding to stabilize steep slopes. Total Project Budget \$25,945 Metro Grant \$7,135 The City of Tualatin Parks and Recreation
7. **Moonshadow Park** The objective of this project is to enhance the wildlife habitat and water quality of Ash Creek in the Moonshadow Park by returning the riparian corridor to a more natural condition. The project is also designed to increase neighborhood understanding of the creek system and promote stewardship. Enhancement of the greenway will involve removal of non-native plant species and re-establishing native plant species. There may be an opportunity to place large woody debris in the stream channel to stop evident downcutting. Total Project Budget \$23,238 Metro Grant \$9,400 Tualatin River Watershed Council and WA County Soil and Water Conservation District
8. **Mt Scott Creek in North Clackamas Park** A section of Mt Scott Creek within the park is heavily eroded, with undercut banks where existing trees are in danger of being lost, along with a downstream area infested with Himalayan blackberry and reed canary grass. The project will stabilize eroding stream bank, removal of blackberries, and planting native riparian vegetation. Bank stabilization will be accomplished through bioengineering techniques. Fencing and interpretive signs will be installed to protect newly planted areas. Total Project Budget \$17,489 Metro Grant \$7,343 North Clackamas Parks and Recreation
9. **East Delta Park** This project is a continuation of a riparian project started Round 5 along a segment of the pond located within East Delta Park. The pond is located in a more passive area of the park allowing for wildlife viewing and environmental education opportunities. Five hundred feet along the pond will be enhanced by removal of non-native, invasive plant species and re-vegetation with native species. There are a large number of poplars, willows, Oregon ash, Black hawthorn and other trees adjacent to the pond provide an existing buffer. New plants added will be composed of what is historically found in the Columbia Slough area. Total Project Budget \$14,960 Metro Grant \$ 7,300 Portland Parks and Recreation
10. **South Fork of Whipple Creek** The project area is owned by the school district and within walking distance of all three schools. Planting along the riparian zone will aid in the infiltration of runoff into Whipple Creek and provide bank stability. A comprehensive plan for educating the public will raise the awareness of conditions regarding the natural greenways along Whipple Creek. Partnership by students with a variety of community and business groups will promote long-term stewardship of the creek. Total Project Budget \$20,890 Metro Grant \$1,895 Vancouver School District

11. **Greenway Park** The project site is a 250 foot stretch of Fanno Creek in Greenway Park, a 60 acre openspace owned by Tualatin Hills Park and Recreation District. The project has three components: riparian area enhancement, basking logs and floodplain/wetlands enhancement. Riparian area will be planted with trees and shrubs to improve shading and increase cover for wildlife. Basking logs will be placed in pond east of Fanno Creek to improve turtle habitat. Floodplain/wetlands will be enhanced by providing a braided channel instead of a channeled ditch into Fanno Creek increasing water storage. Area will also be planted with indigenous plants. Total Project Budget \$24,005 Metro Grant \$8,700

Metro Funding Award: \$87,043

Leveraged: \$2.18 local match for every \$1 of Metro funding

Round # 7 Restoration Grants 1998-1999

1. **Engelwood Park** First phase of the project will involve re-establishing functioning wetlands and riparian area. Large woody debris will be added to the stream channel and in the floodplain. Approximately 500 lineal feet of streambank ad cover will be restored. Total area will be 2.5 acres with an eighth of an acre for native pollinators specifically set aside. Bioengineering techniques will be used and different techniques to control reed canary grass will be tried. Total Project Budget \$47,600 Metro Grant \$12,000 Fans of Fanno Creek
2. **East Fork Lewis River Oxbow** Project site is on 371 acre Clark County park property. Site has been severely impacted by past grazing practices. First phase of this project will re-vegetate with native trees predominately with some larger shrub species a 75 foot by 150 foot strip in the riparian area. This restoration will provide benefits for both wildlife and fish and control erosion from bare banks. Total Project Budget \$22,625 Metro Grant \$10,000 Vancouver-Clark Parks and Recreation
3. **Happy Valley Nature Park** Phase two of a multi year project to enhance and restore a 24.5 acre wetlands. 75% of the project area is covered with non-native invasive plant species. The enhancement will take place in the area with the highest non-natives and the most stable hydrology. Drain tiles will be broken to allow a more natural hydrology to occur. Hydrology will be monitored to provide information for future enhancement. Total Project Budget \$19,080 Metro Grant \$4,500 City of Happy Valley
4. **Nofziger Acquisition(Amberwood Drive Park Site)** A 21 acre site purchased through Metro as a greenspaces acquisition. A former farm site with equal portions of upland and floodplain areas. Removal of an artificial in-stream structure will allow the stream to reconnect with its floodplain. Non-native invasive plant species will be removed and native vegetation replanted especially in the riparian area. Total Project Budget \$25,680 Metro Grant \$12,840 City of Hillsboro Parks

5. **Beaverton Creek** Removal and specific area control of reed canary grass in the near riparian area. Native trees and shrubs will be planted and monitored for mortality and animal damage. At risk students will research, design, implement and maintain the project. Large woody debris and other structures will be added to the area for wildlife habitat. Students will take water quality measurements on a periodic basis. Total Project Budget \$11,700 Metro Grant \$3,340 Levi Anderson School at St. Mary's Home for Boys
6. **Glenn Otto Community Park** Site has been over taken by Himalayan blackberry. Vines will be mechanically removed and native plants will be planted to provide stream cover and bank protection. Western red cedar and Douglas fir will be the dominate overstory with willows and cottonwood as secondary cover and erosion control. Fascines will be placed to augment bank stabilization. Some sloping back of bank will occur along with placement of large woody debris in channel and along floodplain. Total Project Budget \$24,000 Metro Grant \$12,000 City of Troutdale Parks
7. **Strawberry Meadows** Site is located in a recent housing development. The change in stormwater rate and flow has contributed to stream degradation and silting in of wetlands downstream. The 7.1 acre greenway has a high percent of Himalayan blackberry. These vines will be removed in phases and re-vegetation will occur with native plant communities. Nearby school will assist in monitoring and re-vegetation efforts. Hydrology will need to be studied and bank stabilization designs researched. Total Project Budget \$19,320 Metro Grant \$9,660 City of Troutdale Parks

Metro Funding Awarded: \$64,340

Leveraged: \$1.64 local match for every \$1 of Metro funding

EDUCATION GRANT PROJECTS

Round #1

Education Grants 1992-1993

1. **Fernhill Wetlands Council** - Initiate a science education program at Fernhill Wetlands that will use wetland areas as an outdoor classroom for regional schools; use the Fernhill Wetland for on-site academic and professional research; and develop a local support base of interested and active residents who will participate in the future development and use of Fernhill Wetlands Total Project Budget: \$19,421 Metro Grant: \$5,400. City of Forest Grove, Unified Sewerage Agency, Washington County School District 15, Oregon Hunters Association, Wetlands Conservancy.
2. **City of Hillsboro** - Use school and citizens groups to plan environmental education and outdoor learning opportunities that generate and use information on the unique biological/ecological resources of Noble Woods Park; design and develop interpretive information and educational programs at new park. Total Project Budget: \$13,095 Metro Grant: \$3,700. Farmington View Elementary School, Jackson Bottom Wetland, Tualatin Valley Garden Club, girl scouts, Brown Jr. High, Hillsboro Chamber of Commerce .

3. **Multnomah Education Service District** - Provide access for all Outdoor School students, regardless of physical limitations, to a stand of old growth Douglas firs for incorporation into the plants study program; shuttle Alzheimer's family camp attendees to study areas within Sandy River Gorge; provide environmental education study areas for "at risk" students at Oxbow Park. Total Project Budget: \$11,839 Metro Grant: \$2,500. Alzheimer's Solutions Inc., Multnomah County Parks.
4. **Oregon Episcopal School** - Support elementary and secondary students in writing, producing, directing, and starring in an instructional video on urban wetland and development issues; students will do presentations of project and distribute video to other school and agencies. Total Project Budget: \$6,450 Metro Grant: \$3,150. Unified Sewerage Agency, NW Film Studies Center.
5. **Highland Park Intermediate School** - Study water quality issues at 25 different sites in Fanno Creek watershed; measure and analyze data collected for environmental factors and evaluate community impacts and interests in watershed; make recommendations for realistic solutions to problems and relate those solutions to their own lives. Total Project Budget: \$9,980 Metro Grant: \$4,495. City of Tigard Fanno Creek Park, Highland PTA, NW Steelheaders - Beaverton Chapter, NW Steelheaders - Tigard Chapter, Unified Sewerage Agency, City of Beaverton, Fans of Fanno Creek.
6. **George Middle School** - Support student study of historical and present-day use of Columbia Slough, including studies of Slough's fish population, wildlife research projects at Smith & Bybee Lakes, teaching others about the natural environment. Total Project Budget: \$18,242 Metro Grant: \$2,500. National Wildlife Federation, City of Portland Bureau of Environmental Services, City of Portland Parks.
7. **Willamette Primary School** - Support student research on urban greenspaces, the construction and naturalizing of a portion of the school site, and development of attitudes and studies related to stewardship of the greenspace. Total Project Budget: \$11,542 Metro Grant: \$3,390. West Linn High School, City of West Linn, CH2M Hill, Willamette Neighborhood Association.
8. **Multnomah County Park Services** - Provide hands-on environmental education and interpretive programs for school children and others at Oxbow Regional Park; train personnel from resource agencies, schools and interested nonprofit groups in how to develop informative, inspiring presentations of ecological concepts. Total Project Budget: \$10,464 Metro Grant: \$4,591. Bureau of Land Management, Mt. Hood National Forest, The Nature Conservancy.
9. **Lakeshore Elementary School** - Create a native plant habitat for local bird and animal species, so that there is an outdoor laboratory for science and environmental studies at school site; create handicapped accessible path for special education students to interact with the area. Total Project Budget: \$2,900 Metro Grant: \$2,200. Lake Shore Athletic Club, Lake Shore PTA.

10. **Whitman Elementary School** - Turn unused part of school property into garden with native plants and trees; involve community with little access to natural areas in the project. Total Project Budget: \$4,991 Metro Grant: \$754. Fred Meyer Inc., Kasch's Garden Center.
11. **City of Portland - Parks Department** - Develop and install interpretive exhibit that describes intent and content of backyard habitat creation and West Clinton Demonstration Site; promote concept to other neighborhoods and schools. Total Project Budget: \$17,315 Metro Grant: \$2,500. Friends of Portland Community Gardens, Hosford Abernethy Neighborhood Association.
12. **Sunset Primary School** - Create partnerships within the community to carry out 10 different projects that involve exploration, analysis, and immersion in nearby greenspaces; document each project with a video and share results with community. Total Project Budget: \$19,372 Metro Grant: \$7,610. West Linn High School, Oregon Educators for Social Responsibility, City of West Linn, Sunset School PTSA, Willamette Fall TV Studio.

Metro Funding Awarded: \$42,790

Leveraged: \$2.40 local match for every \$1 of Metro funding.

Round #2 Education Grants 1993-1994

1. **Wilsonville Primary School** Habitat enhancement and monitoring near school. Total Project Budget: \$9,275 Metro Grant: \$2,800. ODFW, City of Wilsonville, Bosky Deli, and Freeze Frame.
2. **Portland State University - Portland Education Network** PSU/Roosevelt HS environmental path/restoration work. Total Project Budget: \$19,183 Grant: \$4,345. Portland Education Network, Portland Parks, Roosevelt High School, Metro, and Friends of Smith & Bybee Lakes.
3. **CE Mason School** Collect baseline data at adjacent natural area. Total Project Budget: \$22,234 Metro Grant \$4,000. Tektronix and the City of Beaverton.
4. **City of Vancouver** Create backyard wildlife manual. Total Project Budget: \$ 15,830 Metro Grant \$4,230. WSU Master Gardeners, Clark Co. Environmental Information Center, and The Colombian.
5. **Merlo Station Community School** Create interpretive boardwalk at nature park. Total Project Budget: \$32,380 Metro Grant \$5,060. THPRD, USA, and OGI.
6. **West Sylvan Middle School** Monitor and enhance wetland. Total Project Budget: \$7,589 Metro Grant \$3,000. Catlin Gabel School and PTSA.

7. **The Berry Botanical Garden** Create and produce environmental puppet show. Total Project Budget: \$4,227 Metro Grant \$2,045 Hoyt Arboretum and Leach Botanical Garden .
8. **Volunteers of America** Create preschool water experience curriculum. Total Project Budget: \$7,565 Metro Grant \$3,000 Jackson Bottom and OMSI.
9. **Jackson Bottom Wetlands Preserve** Create model field-based curriculum program. Total Project Budget: \$17,710 Metro Grant \$3,500 Wash. Co. ESD, USA, and Friends of Smith & Bybee Lakes
10. **Irvington School** Create urban water cycle program. Total Project Budget: \$ 16,234 Metro Grant \$4,000 Mt. Hood Forest, PTA, and Portland Water.
11. **Oregon Trout** Sponsor field based Salmon Watch program. Total Project Budget: \$60,735 Metro Grant \$4,000 ODFW, Mult CO, PGE, and Mt. Hood Forest.
12. **Friends of Laurelhurst Park** Produce botanical identification sites for urban park. Total Project Budget: \$1,043 Metro Grant \$520 Portland Parks, Portland Public Schools, and Glencoe PTA.
13. **Milwaukie High School Park** restoration. Total Project Budget: \$35,194 Metro Grant \$3,200 Portland Parks, BES, and ODFW.
14. **Saturday Academy** Teacher Training Total Project Budget: \$20,400 Metro Grant \$4,000 Oregon Parks and Oregon Education.
15. **Oregon Museum of Science and Industry (OMSI)** Produce Greenspaces Guide for Greenspaces near schools. Total Project Budget: \$18,392 Metro Grant \$6,000 Mult CO ESD and Washington CO ESD.
16. **The Fernhill Wetlands Council** Produce wetland curriculum for teacher instruction. Total Project Budget: \$26,364 Metro Grant \$5,300 Pacific University, USA and City of Forest Grove.

Metro Funding Awarded: \$59,000

Leveraged: \$4.33 local match for every \$1 of Metro funding.

**Round #3
Education Grants 1994-1995**

1. **Westview High School** students in Beaverton will study, analyze and inventory features of Tualatin Hills Nature Park. They will develop and conduct tours and environmental activities for up to 1,000 elementary students in the park. Total Project Budget: \$24,291 Metro Grant: \$5,000
2. **Washington County Educational Service District** Up to 1,400 elementary school students from Hillsboro, Forest Grove and Tigard within the Washington County Education Service District will study metropolitan greenspaces in the classroom and spend a day in the field at Jackson Bottom, Rock Creek, or City of Sherwood natural areas with an Americorps team to help restore a community greenspace. The results of their field work will be recorded on video and in reports. Total Project Budget: \$31,127 Metro Grant: \$ 5,000
3. **Fowler Middle School** Students at Fowler Middle School in Tigard will study Summer Creek flowing behind their school and participate in stream enhancement activities. Total Project Budget: \$4,891 Metro Grant: \$1,350
4. **J.B. Thomas Jr. High School** Students at J.B. Thomas Jr. High School in Hillsboro will study, analyze and inventory a newly acquired city greenspace along Dairy Creek. Students will also participate in restoration activities and support the development of a master plan for the 18-acre Greenway. The entire project will be documented by the Northwest Film Center. Total Project Budget: \$10,450 Metro Grant: \$5,950
5. **Tualatin Riverkeepers** The Tualatin Riverkeepers will involve river front property owners, basin residents and river users in active stewardship and monitoring activities in both Washington and Clackamas counties. Volunteer training, a citizen guide to the Tualatin River watershed, and classroom materials are components of this education effort. Total Project Budget: \$35,608 Metro Grant: \$4,000
6. **Milwaukie High School** Students at Milwaukie High School will plan and conduct a neighborhood youth conservation fair, work with the Portland Parks Bureau and Oregon Department of Fish and Wildlife in stream bank restoration activities at Johnson Creek Park, and present education activities about the Johnson Creek watershed to elementary and middle schools. Total Project Budget: \$35,660 Metro Grant: \$6.110
7. **The Nature Conservancy** The Nature Conservancy will work with students from West Linn High School and the Oregon Episcopal School to study and monitor the ecological and hydrological systems related to the Camassia Natural Area in West Linn. Surrounding development is changing the water flow patterns through the preserve. Students will work with natural resource professionals to help identify solutions to adverse impacts from storm water runoff. Total Project Budget: \$ 12,686 Metro Grant: \$5,000

8. **Cedaroak Park Primary School** Students at Cedaroak Park Primary School in West Linn will study an adjacent wetland that has been subject to filling and illegal dumping. The school will work with West Linn Parks, engineers and environmental specialists to restore the wetland and create an greenspace learning center for the school. Total Project Budget: \$13,392 Metro Grant: \$3,390
9. **East Multnomah Soil and Water Conservation District** East Multnomah Soil and Water Conservation District will pilot a new project called NEIGHBORSHEDS. Project partners will establish sites in the Parkrose area in Portland to demonstrate landscaping and yard maintenance techniques that promote water quality in the community watershed and backyard wildlife habitat. The project will also demonstrate how our activities at home affect the urban watershed. Total Project Budget: \$91,500 Metro Grant: \$2,000
10. **Mt. Tabor Middle School and Alameda Elementary School** Students at Mt. Tabor Middle School and Alameda Elementary School will study wetlands at Blue Lake Regional Park in Fairview. Activities include data collection, management planning, native vegetation planting, and creation of informational materials for visitors. The students will work with natural resource specialists from Metro Regional Parks and Greenspaces, Natural Resources Conservation Service, and East Multnomah Soil and Water Conservation District. Total Project Budget: \$14,027 Metro Grant: \$1,700

Metro Funding Awarded: \$39,500

Leveraged: \$5.87 local match for every \$1 of Metro funding.

Round 4 Education Grants 1995-96

1. **Volunteer Healthy Watershed Leaders Program** To develop in 4-H members and adult leaders from non traditional backgrounds broad awareness, knowledge, skills and commitment in responsible behavior, informed decisions and constructive actions for all wildlife and the environment. To identify, recruit, select, train and support 4-H volunteers from non traditional audiences to serve as Volunteer Healthy Watershed Leaders. Program will utilize existing programs and have 4 phases: STEP (Salmon Trout Enhancement Project), Water Quality Monitoring, Streamside Enhancement, and Angler Education. Total Project Budget \$38,425 Metro Grant \$2,000 OSU Extension/4-H Youth
2. **Brookside Wetlands** Students of Alice Ott Middle School will conduct water quality sampling tests with the assistance of Streamwalk volunteers to learn ecological principles and concepts that tie human behavior and the environment together. The results will be shared with the neighborhood. Students will use a local greenspace as a living laboratory to educate and encourage environmental awareness and become active and involved stewards of our natural areas. Total Project Budget \$14,123 Metro Grant \$3,283 David Douglas School District, Alice Ott Middle School

3. **Habitat Restoration Education Program** Triple partnership with three school in two different counties with the goal to provide students with an understanding of urban habitat restoration and watershed enhancement while promoting an ethic of service. The Academy will develop curriculum with students, provide instruction, assist students in planning and implementing restoration projects and provide safety supervision. Schools involved Clackamas High School, Gregory Heights Middle School, Seth Lwelling Elementary. Total Project Budget \$31,565 Metro Grant \$4,850 NW Service Academy
4. **Access to Nature** The project will bring a variety of programs to schools identified within the Portland School District as needing special programs such as this. The program will take activities to school and bring students out in the field to experience their environment. Sabin, Fernwood, Irvington and Beaumont will receive nature programs, Abernethy will receive transportation money and there will be naturalist training for the involved students. Total Project Budget \$18,750 Metro Grant \$1,000 Audubon Society of Portland
5. **Environmental Science Program** Second year of program to involve HS students to acquire leadership, communication and group problem solving skills. HS students will lead approximately 1000 students in grades 4-6 and 10-12 in Washington County on wetland tours and environmental activities in our urban natural areas. Students will learn about policies and regulations that affect their urban greenspaces along with the ecological concepts involved in the natural systems. Total Project Budget \$49,839 Metro Grant \$4,676 Westview High School
6. **Tualatin River Wetlands Restoration** Develop self-guided curriculum and wetland site interpretative signage to accompany wetland restoration project. Students from Willamette Primary School, volunteers for the Environmental Learning Center will assist City staff in the development of these programs. The participants will study existing wetland sites, visit the new site and work with staff to develop the best plans. Total Project Budget \$5,827 Metro Grant \$2,000 City of West Linn Parks and Recreation
7. **Beaver Creek** High School Students will develop a thermal profile of Beaver Creek, both the main stem and its tributaries. The goal is to determine if the creek can support a self-sustaining population of salmon and steelhead. The results of this study will be used by other schools, agencies and groups that are involved in working on Beaver Creek. Total Project Budget \$5,313 Metro Grant \$1,854 Reynolds High School
8. **Midland Environmental Education Park** Students, grades 6-12, will work collaboratively with Portland Parks and community citizens to design, build and maintain the Midland site. Students will research naturescaping components; develop, build and maintain ecosystems study areas; document the project by using video and design outreach materials to inform general public about the project. Total Project Budget \$42,500 Metro Grant \$3,500 David Douglas High School

9. **Tualatin Watershed Stewardship Project** has a citizen's observational monitoring system to foster active stewardship of the Tualatin Watershed, including Rock, Bronson, Willow and Cedar Mill Creeks. An environmental education program that provides watershed guides to work with river and creek users. This grant is a continuation of the third year Metro grant. Total Project Budget \$5,827 Metro Grant \$1,000 Tualatin Riverkeepers
10. **Wild and Wonderful Discovery Guide** Guide will be an interpretive and interactive field guide for a 2 mile section of the southern edge of Forest Park highlighting specific areas along the hiking route with specific landscape and natural sciences information. The objective is to increase user understanding of the natural resource value of the area and the impact human activities have on natural systems. The discovery guide will be developed with school and community group participation. Total Project Budget \$3,100 Metro Grant \$1,000 Friends of Forest Park
11. **The Bridge** The project will tie together two separate ongoing k-3 integrated science projects within our school by extending, enhancing and join our garden and fish projects with a highly visual interior working river ecosystem and outdoor naturescaped garden water feature. Materials that will be used are a aquarium for fish rearing and pond for naturescaping on school yard. Total Project Budget \$3,890 Metro Grant \$1,000 Hollyrood School
12. **Native Plant Outreach** Program will educate commercial and residential landowner as to the importance of choosing native plants in their landscape plans. This will be achieved by building a relationship with both wholesale and retail nurseries that establishes a supply and demand for native plants. A promotional booth will be set up on Saturdays during spring planting and manned by students, parents, and the Envirocorps. A resource of native plants will be established and an outreach to other students in local schools will happen. Total Project Budget \$10737 Metro Grant \$3,000 Environmental Middle School
13. **Arnold Creek** Project will teach principles of watershed assessment and stewardship to 70 fifth grade students, 20 families, 10 community residents and 3 teachers. The participants will observe, analyze and compare existing conditions at headwater sites in the Fanno and Tryon Creek Watersheds. Participants will develop water quality monitoring skills by learning chemical analysis, microbiology and macroinvertebrate assessment techniques. Total Project Budget \$22,465 Metro Grant \$3,200 Markham Elementary School
14. **TAPROOT- A Service Learning Project** Program involves teen parents connecting with the community through service to our greenspaces and neighborhoods. It strengthens their traditional academic studies, connects their actions to relevance in the world, and encourages vocational goals in science related careers. Activities will include: environmental/habitat classes, field trips, landscape service projects. Teen parents have an opportunity to learn about our native wildlife while serving others. Total Project Budget \$14,521 Metro Grant \$3,828 Portland Public Schools

15. **Naturescaping of Schoolyard** Develop naturescape on school grounds as the focal point for incorporating environmental education and appreciation into the daily lives of students, families and neighbors. Indoor and outdoor naturescaping activities will be incorporated into classroom curriculum by projects. This will be a demonstration area for neighborhood habitat efforts. Total Project Budget \$13,152 Metro Grant \$3,108 Sunnyside Elementary School
16. **Journey with the Salmon** Combines learning from actual experiences with classroom education. 120 students will go through three phases: one, hatch and release salmonid eggs while studying the salmon life cycle; two, students will study the habitat and problems that salmon face in the environment; three, students will begin to put to practice responsible acts of stewardship along Johnson Creek. The students will also travel to the coast where they will tie all the pieces of the salmon life cycle together. Total Project Budget \$40,604 Metro Grant \$3,700 Kelly Elementary School
17. **Cascade Streamwatch** Enhances young people's awareness and appreciation of the Pacific NW aquatic ecosystem, while cultivating skills in science, math and problem-solving. Target area schools are in N and NE Portland. Natural resource specialists guide students on a scientific investigation of watersheds and factors affecting their health. Total Project Budget \$52,237 Metro Grant \$3,000 Wolfree Inc.

Metro Funding Awarded: \$45,999

Leveraged: \$7.34 local match for every \$1 of Metro funding.

Round # 5 Education Grants 1997-98

1. **Oregon Outreach** Project will involve at-risk students in environmental education and restoration activities on metropolitan greenspaces. Students will salvage native plants from areas scheduled for development. Students will develop, design and perform a naturescaping project at a small site in Gladstone. They will provide volunteer labor and recover plant material for the Tryon Stream Enhancement project. This project will provide service learning experiences for students that will promote appreciation for and understanding of environmental issues. Total Project Budget \$4,427 Metro Grant \$1,542 EnviroCorps, Willowell Nursery, Tryon Stream Enhancement.
2. **Oregon Trout** Salmon Watch enables young adults to experience first hand the relationship between humans and their environment focused at the spawning beds of wild salmon. Salmon watch includes teacher and volunteer training, classroom instruction, experiential field trips to observe salmon and community service projects. Salmon Watch is design to instill in our urban youth a deeper appreciation of the value of preserving our natural heritage and the importance of being well-informed and responsible citizens. Total Project Budget \$163,000 Metro Grant \$3,000 US Forest Service, Bonneville Power, PSU Center for Science Education.

3. **Northeast Community Development Corporation** The primary goal of this reject is to establish the Humboldt School learning garden on a vacant lot hat is adjacent to the elementary school. There is no park or greenspace within the Humboldt neighborhood. This opportunity will aid hands-on environmental learning for the students. The project will enhance the process of community building and promote stewardship in the neighborhood. The naturalization of the vacant lot will create an outdoor classroom that can be used by all members of the community. Total Project Budget \$58,750 Metro Grant \$2,000 Humboldt School, Humboldt Neighborhood Association, NE Neighborhood Coalition, Bureau of Housing and Community Development.
4. **Headwaters to Ocean** This project provides affordable and educational access to the Columbia/Willamette Rivers and increases the overall awareness of and appreciation for the natural environment. The program provides history, policy and culture in addition to science and environmental issues. H2O participants become the engines of river protection and enhancement by bringing their experiences back to their family and community, making small changes in their behavior on behalf of the rivers. Total Project Budget \$4,760 Metro Grant \$2,000 City of Portland Environmental Services, Portland Audubon.
5. **Binnesmead Middle School** Sixth grade class will adopt Beggar's Tick Wildlife Refuge. The project will incorporate aspects of botany, zoology, microbiology, ornithology, history and carpentry. Classroom projects will include pond water and mud studies, building nest boxes, creating portfolios of birds and other activities that will enhance field studies at the Refuge. Total Project Budget \$11,862 Metro Grant \$4,200 Metro, Portland Audubon.
6. **Gregory Heights Middle School** Project incorporates a curriculum that uses water to integrate middle school social studies, language arts, science, health and math. A goal of this program is to encourage a pattern of looking at the whole picture of an ecosystem and the connections between ecosystems. Students will begin looking at organisms that move through more than one ecosystem and begin making measurements over time- the life time of the salmon, the life time of the students. Total Project Budget \$46,185 Metro Grant \$1,855 US Forest Service, City of Portland Environmental Services, PSU, Portland Water Bureau.
7. **Binnesmead Middle School** Eighth graders participate in a forestry stewardship program at the Hopkins Memorial Tree Farm in Clackamas county. The students collect and analyze data related to Pacific Northwest forest trees and animals. The project focuses on forest management issues and uses of our natural resources. Students learn about career options, marketing, use and waste of forest products. Students will learn tree planting methods and techniques along with participating in field projects. Total Project Budget \$13,619 Metro Grant \$4,390 Forests Forever, OSU Extension, Oregon Forest Resources Institute, Friends of Trees.

8. **George Middle School** Ninety middle school students and six teachers will provide 270 hours of classroom instruction in preparation for approximately 2,000 hours of community service. The community service will include re-planting at Ramsey Lake, downspout disconnect in North Portland, and projects at Smith and Bybee Lakes. This project prepares urban youth to meet their life roles, provide community service and maintain natural areas in North Portland. Total Project Budget \$11,435 Metro Grant \$2,000 PSU Center for Science Education, City of Portland Environmental Services, Metro, Office of Neighborhood Associations.
9. **West Sylvan Middle School** Students will work with Tualatin Hills Park and Recreation District staff to develop a plan for the "Shields" property, recently acquired by the Openspaces program. It is an upland site adjacent to the wetland in Raleighwood Park. Students will create a topographic and vegetative map of the site as a community service project. The needs of the community and the watershed will be assessed by the students and draft plans for restoration and use of the property. Students will also collect water quality, specifically turbidity, in Sylvan Creek that flows through Raleighwood marsh. Information collected will lead students to research questions about human activities and water quality issues. Students will present their findings to water quality agencies such as United Sewerage Agency. Total Project Budget \$7,175 Metro Grant \$2,886 Robert Gray Middle School, Tualatin Hills Parks and Recreation District
10. **Lake Oswego Middle School** The goal of this project is to make the courtyard an educational tool. The courtyard is approximately an acre and a half and currently landscaped with lawn, 3 trees and five small shrubs surrounding a flag pole. The project will become an integral part of the student's daily activities by incorporating the research, design and implementation of the courtyard project into the student's study. The students have suggested to date: a pond, wildlife gardens, evergreen trees for cooling classrooms, and sculpted garden to display student art about nature. Parents, community and business partners will help students in making their vision come true. Total Project Budget \$29,963 Metro Grant \$4,500 City of Lake Oswego, Parent Club, Lake Oswego School District
11. **Kraxberger Middle School** The site of the project is a failed sedimentation basin on the middle school grounds. The students will create a wetland and use the site as an outdoor classroom. This would entail raising the outfall on the basin to retain water, fencing the area, planning and planting with community involvement. There would be field trips to other wetlands to investigate characteristic that makes a functional wetland. Students will closely monitor species, soils and hydrology of the new system. Activities would produce work that will go into the student's portfolios as they reach their educational benchmarks. Total Project Budget \$5,335 Metro Grant \$2,390 EnviroCorps, Natural Resources Conservation Services.

- 12. John Inskeep Environmental Learning Center** A volunteer monitoring program will be set up through the ELC to focus on the Newell Creek watershed utilizing Oregon City students and citizen volunteers. Existing protocols from the Student Watershed Research Project and GreenCity Data will be adapted and enhanced to reflect the nature of the Oregon City community and will form the core of the ELC monitoring program. Total Project Budget \$21,660 Metro Grant \$5,960 Saturday Academy, City of Oregon City, Newell/Abernathy Watershed Council.
- 13. Tualatin Hills Park and Recreation District** Environmental science students from Westview High School will be involved in a restoration project at Bethany Lake. The project will involve students from the early planning stages through implementation of their plan and evaluation of its success. Students will research history and past land use issues, survey park users and nearby residents for comments on what enhancements meet their needs, develop a planting plan and implement improvements. Students will also develop a monitoring, evaluation and maintenance plans for the site that will be put into effect once the planting is complete. Total Project Budget \$22,758 Metro Grant \$2,500 Student Watershed Research Project, Friends of Rock, Bronson and Willow Creeks.
- 14. Tualatin River Watershed Council** Tualatin Habitat Tours will be conducted as part of the week-long called Common Water, Common Ground they will consist of a series of special tours, hikes, canoe trips and workshops on and about the Tualatin Watershed. Funds will be used to design, promote, implement and evaluate this series of activities. The habitat tours will increase awareness about the importance of greenspaces in an increasing urban environment. The program will provide hands-on experiences and exposure to unique greenspaces and natural resources in the Tualatin Basin. Total Project Budget \$13,250 Metro Grant \$4,400 Jackson Bottom Wetlands Preserve, Washington County Soil and Water Conservation District, Tualatin Basin Public Awareness Committee, Tualatin Riverkeepers.
- 15. Northwest Regional Education Service District** Twenty classes of thirty students will engage in an interactive classroom learning experience that emphasis the importance of Metro urban greenspace and their personal role in preserving these greenspaces. The students will engage in a day long hands-on experience where they will be involved in the restoration of an urban greenspaces. Other products of the experience will be documenting their experiences and preparing a newsletter for their neighborhood about the importance of urban greenspaces. Total Project Budget \$26,110 Metro Grant \$4,500 Jackson Bottom Wetlands, PCC-Rock Creek, NW Service Academy.
- 16. Jackson Bottom Wetlands Preserve** "Common Voice" is an educational/cultural project designed to showcase the learning students involved in the Tualatin Watershed Involvement Program, a watershed education program, are experiencing in relation to their watershed work in an artistic format. The music and literature produced by the students will be showcased at the Common Water, Common Ground celebration in May 1997. Total Project Budget \$13,910 Metro Grant \$5,380 Tualatin Basin Public Awareness Committee, NW Film Center and local artists.

17. **Lenox Elementary School** Students will understand that decisions made locally often have implications that are geographically distant or have effects over time. Specifically, students will consider the life cycle and the geographic range of Chinook salmon. Students will learn about the variety of habitats experienced by the salmon and the human effect on each of those habitats. By taking the "whole picture" into consideration students will understand that local actions have a global impact. Total Project Budget \$45,025 Metro Grant \$3,745
18. **Jemtegaard Middle School** The goal is to restore the Gibbons Creek riparian zone to a level that is self-perpetuated so that it can be a starting point for environmental literacy and ownership. The middle school has begun a Discovery Trail project that will serve as a living laboratory for a diverse group of learners. Students will construct benches and tables to be uses in outdoor education along the trail. And students will participate in environmental field experiences within the Gibbons Creek watershed. Total Project Budget \$11,650 Metro Grant \$1,700
19. **NatureScaping** The Wildlife Habitat Stewards program provides the average citizens with a wide range of ecological and natural history skills. These skills will then be applied to educating the public on the importance of preserving and restoring urban wildlife habitat. The Wildlife Habitat Stewards program will use the Master Gardener program format as a template. Trainees will receive 75 hours of comprehensive training in habitat restoration and related topics. They will in turn provide 75 hours of payback in a variety of volunteer capacities. Total Project Budget \$32,375 Metro Grant \$4,000 City of Vancouver Parks and Recreation, Environmental Information Center, Clark County, Washington Department of Fish and Wildlife, WSU Extension.

Metro Funding Awarded: \$62,948

Leveraged: \$7.63 local match for every \$1 of Metro funding.

Round #6 Education Grants 1998-1999

1. **Tualatin Hills Park and Recreation District** Fourth and fifth graders from McKay Elementary and eighth graders from Whitford will learn about wet prairies in Camille Park. Students will take field trips to local wet prairies to learn about the natural history of those systems and translate their knowledge to the park. The project includes enhancement of plant community, bird habitat, and monitoring of project success. Students will also propagate native wetland plants to use on the site and keep viability records. Total Project Budget \$26,750 Metro Grant 6,650 Tualatin River Watershed Council, Berry Botanical, Willowell Nursery.

2. **Jackson Bottom Wetland Preserve "Common Voice"** phase 2 is an educational/cultural project designed to showcase the learning of students involved in the Tualatin Watershed Involvement Program. David Hill Elementary and Evergreen Middle School are the schools chosen to participate in this year's program. The student's songs will be published, documentation of the entire project will be written for distribution. The students will perform at the 1998 Common Water, Common Ground Celebration. Total Project Budget \$10,298 Metro Grant \$4,775 TB PAC, City of Hillsboro, Tualatin River Watershed Council, USA.
3. **Portsmouth Middle School** Students will work on a guide to native plant species. They will disseminate this guide through a web page on the internet, video tape and a written guide. The goal is for sixth graders to learn about propagation of native plants and by the eighth grade use these skills and knowledge and plant plants in nearby greenspaces. Students will participate in two enhancement areas in North Portland; Whittaker Ponds and Peninsula Crossing Trail. Total Budget \$12,645 Metro Grant \$3,075 Portland State University, OPB, City of Portland, Metro.
4. **Central Catholic High School** Students will design and undertake a monitoring project at Powell Butte to study *Cimicifuga elata*. This project is to expand student's learning opportunities through authentic scientific monitoring in the field. Students will map and monitor the plants over time. They will also conduct an analysis of environmental and human impact on the plant population. Total Budget \$2,323 Metro Grant \$1,140 Portland Parks, US Forest Service, Friends of Powell Butte, PSU.
5. **Ainsworth Elementary School** Students, staff and parent volunteers will design and plant native species in the school's only greenspace. They will prepare and maintain the site. The project will improve and facilitate links between hands-on elementary school learning and the outdoor environment. Students will use the area to do outdoor science and environmental education. Total Budget \$9,080 Metro Grant \$2,150 Ainsworth PTA, Willamette Industries, Portland Community Gardens, PGE.
6. **National Wildlife Federation** The project is to develop an urban "Backyard Wildlife Habitat" on low-income residential housing owned and managed by REACH Community Development, Inc. The site is accessible to the public and will serve as a model for other low-income housing sites to transform traditional landscaping into environmentally sound, wildlife-friendly landscaping. NWF will provide educational opportunities to the public and REACH residents. This project is located in the Buckman Neighborhood in SE Portland. Total Budget \$18,345 Metro Grant \$6,405 Reach Community Development, Buckman Community Association.
7. **Lake Oswego Junior High School** Phase two of the courtyard project. The project will continue enhancement of the courtyard with bog plants, native grasses, native plants and trees. Students, staff and community volunteers will provide the labor and learn about stewardship. Science, art, language art, math and special education teachers will work on a site specific activity guide to integrate the project into classroom lessons. Total Budget \$22,240 Metro Grant \$5,750 Lake Oswego School District, LOJHS Parent Club.

8. **Deer Creek Elementary School** New elementary school build with adjacent natural area on school property. Students, staff, community volunteers will enhance the area (both woodland and wetlands), create a bioswale and provide learning stations within the natural area where students can study ecology. A butterfly and hummingbird garden will be created in several areas for habitat and study sites comparing locations with usage. Total Budget \$22,675 Metro Grant \$6,700 King City, Highlands Residential Neighborhood, Deer Creek PSO, Tigard-Tualatin School District.
9. **OSU Extension/4-H Youth** The Wildlife Stewards Program addresses public concern about the deterioration of the environment and loss of wildlife habitat. This program recruits and trains individuals in elements of a successful schoolyard habitats, outdoor learning labs and teaching strategies. These volunteers are then placed in schools to assist teachers and students in developing schoolyard habitats. Schools are screened and selected for their commitment to education and schoolyard habitats. Total Budget \$29,006 Metro Grant \$7,935 NWF, U.S. Fish and Wildlife Service.
10. **Ockley Green Middle School** The focus of this project is to develop a masterplan for restoration by students for the southern extension of Mock's Bluff. This greenspace is located in the student's neighborhood. Students will develop a base of ecological understanding and practical field experience. They will gather information to design interpretive materials, planting plan and implementation of an enhancement project. Total Budget \$4,230 Metro Grant \$1,420 Portland State University, Portland Audubon, Portland Parks, BES.
11. **Kelly Elementary School** Third and fourth/fifth grade split will learn about forest ecosystems on site at the Sandy River. Students will be mentored by older students from the Environmental Middle School in ecological concepts such as; diversity, interdependence, cause and effect and cycles. Elementary school students will have both classroom and local field experiences before spending an overnight at Camp Collins. Total Budget \$16,587 Metro Grant \$2,300 BES, OSU Ext, EPA, Portland State University.
12. **Cascade Geographic Society, Inc.** Fourth and fifth graders from Sabin Elementary will participate in riparian enhancement in both an urban and wildlands project site. Students will learn about habitat in the classroom and apply their knowledge through their project. These students are in an underserved area and had had few opportunities to experience the natural world. These activities will promote stewardship and an appreciation for natural resources. Total Budget \$6,420 Metro Grant \$2,300 ODFW, US Forest Service.
13. **Northeast Community Development Corporation** This is phase 2 of the Humboldt Learning Garden. Students, staff and community will research, design and implement a 'Frog Bog' on a 100 foot by 100 foot property adjacent to the school. This simulated wetlands will provide students opportunities for hands-on environmental education and learning about stewardship in their community. Total Budget 23,500 Metro Grant \$5,500 Humboldt Neighborhood Association, NE Coalition of Neighborhoods, NW Service Academy, NWF.

- 14. Rex Putman High School** Two areas on school property will have invasive non-native plants removed by students, staff and community volunteers. Students will research, implemented, monitor and record the enhancement project. The existing nature trail will be landscaped to attract wildlife and provide study areas for students and passive recreation opportunities for the community. The Modified Living Skills class, other classes and community members will be involved in learning about northwest plants and animals along with man's impact on the environment. Total Budget \$16,000 Metro Grant \$4,000 NW Service Academy, North Clackamas School District, Leach Botanical

Metro Funding Awarded: \$60,000

Leveraged: \$2.67 local match for every \$1 of Metro funding.

GREEN CITY DATA PROJECT

The Green City Data Project is an environmental education program that partners middle school and high school students with conservation resource management groups in an effort to inventory select urban natural areas. Green City teams map natural areas, identify and assess animal habitat, conduct species inventories, take water quality measurements and make management and restoration recommendations.

Green City Data 1992

- 1. David Douglas High School (SE Portland) - Grant Butte, Johnson Creek and Jenne Butte (Portland Parks and Portland Environmental Service).**
- 2. George Middle School (N. Portland) - Heron Lakes Golf Course (Heron Rookery), Smith and Bybee Lakes Forest and Smith and Bybee Lakes Meadow (Portland Parks and Metro Greenspaces).**
- 3. J.B. Thomas High School (Hillsboro) - Jackson Quarry Co. Gravel Site (City of Hillsboro Parks Dept.).**
- 4. Lake Oswego High School (Lake Oswego) - Beth Ryan Nature Preserve, Fielding Rd/Willamette River, Iron Mountain Park and the Dartmouth Property (Lake Oswego Land Trust).**
- 5. Prairie High School (Vancouver WA) - Salmon Creek/Pleasant Valley and Salmon Creek Center (Clark County Parks Dept.).**

Green City Data 1993

- 1. Wood Middle School (Wilsonville) - Arrowhead Creek Wetland Mill Creek/Canyon Creek Forest (Oregon Division of State Lands).**
- 2. Lake Oswego High School (Lake Oswego) - Beth Ryan Nature Preserve, Sun Creek Wetland and the Iron Mt. Trail (Lake Oswego Land Trust).**
- 3. David Douglas High School (SE Portland) - Bundy Park, Scotchberry Park, and Tideman Johnson Park (Portland Parks).**
- 4. George Middle School (N. Portland) - Burlington Bottoms and the Powerline Site (BPA, ODFW, and Metro).**
- 5. Fernwood Middle School (NE Portland) - Columbia Correctional Institute Open Space (Multnomah Count Sheriffs Office).**
- 6. Grant High School (NE Portland) - Whittaker Pond Site and Rocky Butte State Park (Portland Public Schools, Metro, and Oregon State Parks).**

7. **Columbia River High School (Vancouver WA)** - Coy Park and Salmon Creek (Clark County Parks Dept.).
8. **J.B. Thomas Jr. High School (Hillsboro)** - Dairy Creek Park, Evergreen Wetland, and Jackson School Homeowners Assoc. Open Space (City of Hillsboro Parks and Jackson School Homeowners Association).
9. **Ridgefield High School (Ridgefield WA)** - Gee Creek and Whipple Creek Park (Clark County Parks).
10. **Gresham High School (Gresham)** - Genel Site, Gresham Butte, and Johnson Creek (Gresham Parks Division).
11. **Jefferson High School (N. Portland)** - Heron Lakes Golf Course and Smith and Bybee Lakes (Portland Parks and Metro).
12. **Glencoe High School (Hillsboro)** - Rock Creek Park (City of Hillsboro Parks Dept.).

Green City Data 1994

1. **All Saints Middle School (SE Portland)** - Oaks Crossing and Rocky Butte State Park (Portland General Electric and Oregon State Parks).
2. **Brown Jr. High School (Hillsboro)** - Rood Bridge Road Site and Evergreen Park Site (Hillsboro Parks).
3. **Evergreen High School (Vancouver WA)** - Evergreen Park Site and Evergreen Trail Site/Mimsi Marsh (Clark Co. Parks).
4. **Franklin High School (SE Portland)** - Kelly Butte and Minthorne Springs (City of Portland and The Wetlands Conservancy).
5. **Gresham High School (Gresham)** - Fairview Creek (Gresham Parks).
6. **Harriet Tubman Middle School (N. Portland)** - Mocks Crest and PDC Site (City of Portland and Portland Development Commission).
7. **Jefferson High School (N. Portland)** - Virginia Lakes (Oregon State Parks).
8. **Lee Middle School (NE Portland)** - Sandy River Delta (USFS).
9. **Lewisville Intermediate (Battleground WA)** - Ridgefield National Wildlife Refuge and Casee Site (USFWS and Battleground School District).
10. **Metropolitan Learning Center (NW Portland)** - Butterfly Park and Marquam Parks (Portland Parks and Friends of Marquam Park).

11. **Mt. View Intermediate (Beaverton)** - THPRD Nature Park (Tualatin Hills Park and Recreation District).
12. **Oregon City High School (Oregon City)** - Newell Creek Canyon (ODOT).
13. **Reynolds High School (Troutdale)** - Beaver Creek Canyon (City of Troutdale).
14. **Roosevelt High School (N. Portland)** - Forest Park Old Growth Site and the Haborton Site (Friends of Forest Park, PGE and Portland Parks).
15. **Wood Middle School (Wilsonville)** - Wilsonville Site (Oregon Division of State Lands).

Green City Data 1995

1. **Metropolitan Learning Center (NW Portland)** - Marquam Woods site- 19 acres (Friends of Marquam Park)
2. **Oregon City High School (Oregon City)** - Newell Creek Canyon (Metro).
3. **Mt. Tabor Middle School (SE Portland)** - Whittaker Pond Site (Metro)
4. **George Middle School (NE Portland)** - Willamette River/Oaks Bottom (Portland Parks Bureau)
5. **Portland Jewish Academy (SW Portland)** - Portland Housing Authority Wetland Site and the Wilson Neighborhood Association)
6. **Jefferson High School (N Portland)** - Virginia Lakes (Oregon Dept. of Fish and Wildlife)
7. **Clear Creek Middle School (Gresham)** - Clear Creek Mitigation Site (Gresham School Dist.)
8. **Lake Oswego High School (Lake Oswego)** - NIKE campus wetlands (Nike)
9. **Crossroads Alternative School (SE Portland)** - Newell Creek Canyon (Metro and Friends of Newell Creek Canyon)
10. **Madison High School (NE Portland)** - Russell Lake (Portland Bureau of Environmental Services)
11. **Wood Middle School (Wilsonville)** - Rock Creek/Wilsonville site (Oregon State Division of State Lands and Friends of Goal Five)
12. **Tom McCall Middle School (Forest Grove)** - Fernhill Wetlands (Pacific University and Friends of Fernhill Wetlands)

13. **Whittaker Middle School (NE Portland) - Fernhill Park/Urban Treehouse (Portland Parks)**
14. **Lee Middle School (Gresham) - Sandy River Delta Site (U.S. Forest Service)**
15. **Fernwood Middle School (NE Portland) - Vancouver Lakes (Clark County Parks Department)**
16. **Sam Barlow High School (Troutdale) - Beaver Creek Canyon (Friends of Beaver Creek Canyon and the City of Troutdale)**
17. **Harriet Tubman Middle School (N Portland) - Willamette Cove (Metro)**
18. **Evergreen High School (Vancouver) - Mimsi Marsh (Clark County Parks Department)**

Green City Data 1996

1. **Abernethy Environmental Middle School (SE Portland) - Oaks Bottom (Portland Parks and Recreation)**
2. **Crossroads School (Oregon City) - Newell-Abernethy Creek**
3. **Evergreen High School (Vancouver, WA) - Vancouver Lakes Lowlands (Clark County Parks and Recreation)**
4. **George Middle School (N Portland) - Stenzel Property (Forest Park Ivy Removal Project)**
5. **Grant High School (NE Portland) - Whittaker Ponds (Metro)**
6. **H. Tubman Middle School (N Portland) - Howell Territorial Park (Metro)**
7. **Jefferson High School (N Portland) - Virginia Lakes, Sauvie Island (Oregon State Parks)**
8. **Lake Oswego High School (Clackamas County) - Arnold Creek (Metro)**
9. **Metropolitan Learning Center (NW Portland) - Lower Macleay Park (Forest Park Ivy Removal Project)**
10. **Pacific Power & Light (NE Portland) - Whittaker Ponds (Metro)**
11. **Sam Barlow High School (Gresham) - Beaver Creek Canyon (Troutdale Parks and Rec)**
12. **Tom McCall Upper Elem (Forest Grove) - Fernhill Wetlands (City of Forest Grove)**
13. **University Park Comm Center (NE Portland) - Children's Arboretum (Portland Parks)**

- 14. Vancouver Water Resource Center (Vancouver, WA) - Water Resources Education Wetland (City of Vancouver)**
- 15. Westview High School (Beaverton) - THPRD Nature Park/Rock Creek Env. Lrng Center (THPRD and PCC-Rock Creek)**
- 16. Wood Middle School/Wilsonville High School (Clackamas Co) - Boozier Property (Wilsonville Parks and Rec)**

Metro Regional Parks and Greenspaces At-A-Glance

Metro Regional Parks and Greenspaces Department was created in January 1994 from the merger of the Metropolitan Greenspaces program at Metro with Multnomah County Park Services Division. The consolidation of Multnomah County's role and experience as a parks provider with Metro's role as greenspaces planner puts Metro in a position to develop a truly regional system of parks, natural areas, and trails as envisioned in the Metropolitan Greenspaces Master Plan and the Regional Framework Plan.

The department's mission is to establish and maintain a regional system of interconnected natural areas, parks, trails and greenways for fish, wildlife and people that:

- ◆ Provides access to nature
- ◆ Is managed in a manner that sustains natural systems over time through a cooperative process that involves citizens, local governments and private interests
- ◆ Helps protect natural resources, air and water quality for future generations
- ◆ Provides educational and recreational opportunities that inspire responsible stewardship of natural resources

Four divisions make up the department organization:

Administrative Division—Primary responsibilities include the coordination of all departmental activities, the provision of financial oversight, the provision of support services, and the implementation of department and agency policy.

Planning and Capital Development Division—Primary responsibilities include: Greenspaces habitat restoration and environmental education grant program, local government involvement in implementing the Regional Framework Plan, master planning and management planning for Metro park and greenspace facilities, capital development projects, media relations and activities associated with public outreach and education.

Operations and Maintenance Division—Primary responsibilities include all functions related to the daily operation of Metro park and greenspace facilities, grounds and building maintenance, law enforcement, visitor assistance, and fee collections. Newly acquired land that has undergone stabilization (e.g. fencing, erosion control, signs, restoration) is "landbanked" and managed by the O&M Division until master plans are complete and capital improvement funding is identified. Direct services are provided to over one million visitors each year.

Open Spaces Acquisition Division—Primary responsibilities include open space acquisition activities funded by and supporting the \$135.6 million Open Spaces, Parks and Streams bond measure approved by voters in 1995. The funds are used to acquire 6,000 acres of land for future regional parks, trails and greenways for fish, wildlife and people. The division also works with local governments to fund local greenspace projects (\$25 million of bond funds). Acquired properties are subject to an environmental assessment and stabilization process before being "landbanked" under the management of the Operations and Maintenance Division.

Metro Regional Parks and Greenspaces Department

Frequently Asked Questions

What park facilities does Metro manage? Metro Regional Parks and Greenspaces manages about 7,100 acres at a variety of regional park, marine and natural area facilities. Metro regional parks include Blue Lake Regional Park, Oxbow Regional Park, Glendoveer Golf Course and Howell Territorial Park. Metro manages four marine parks that include Sauvie Island Boat Ramp, M. James Gleason Boat Ramp and Oregon's largest public marine - Chinook Landing on the Columbia River. Metro also manages natural areas such as Smith & Bybee Lakes Wildlife Area and Beggars-tick Wildlife Refuge.

What outdoor activities does Metro offer? *Metro GreenScene* is published three times a year (fall, winter/spring, summer) and provides dozens of ideas for people to learn about and enjoy their urban natural areas. The calendar of nature tours, classes, hikes, canoe trips and events is produced by Metro Regional Parks and Greenspaces and also includes regional park news as well as an open spaces acquisition update. Free copies of *Metro GreenScene* are available at Metro, local public libraries, bike shops and outdoor stores.

Metro also offers *Music by Blue Lake*, a summer concert series on Thursday evenings at Blue Lake Regional Park; *Especially for Kids*, a summer series of educational entertainment for kids; and the *Salmon Festival*, a celebration of the return of the fall Chinook Salmon to the Sandy River at Oxbow regional Park.

Does Metro charge user fees? Fees are charged at some of Metro's park facilities that help offset the cost of operations and management. Currently a \$3 per vehicle park entrance fee is charged for Oxbow Regional Park, Blue Lake Regional Park and M. James Gleason Boat Ramp. At Chinook Landing Marine Park, a \$4 per vehicle fee is charged.

Metro offers camping opportunities at Oxbow Regional Park (\$10 per night) and reserved group picnic areas at Blue Lake and Oxbow regional Park (\$39-\$231). The Lake House at Blue Lake is a meeting and reception facility in a garden setting. Fees vary for Metro natural history classes, tours, concerts, events and special use permits.

What are Metro's plans for the future of our parks and greenspaces? The Metropolitan Greenspaces Master Plan (1992) describes a vision for a unique regional system of parks, natural areas, greenways and trails for fish, wildlife and people. The plan identifies 57 urban natural areas and 34 trail and greenway corridors that defines green infrastructure for the Portland metropolitan region. The vision of the master plan is now part of the Regional Framework Plan that guides growth to create livable communities in the Portland metropolitan area. Metro is working with local park providers, schools, businesses and citizen groups to assure the region offers access to nature, adequate park and recreation services and protection of the region's natural resources.

What is Metro's open spaces, parks and streams bond measure? It is a \$135.6 million general obligation bond measure to buy lands for regional parks, open spaces and trails. It also provides money for local open spaces purchases and public access improvements. The primary goal of the measure, passed in May 1995, is to purchase natural areas, trails and greenways to be held in public trust for future use as parks, trails, and fish and wildlife habitat.

How much is this measure costing taxpayers? The owner of a \$150,000 home will average \$18 per year (for the life of the bond) to pay for the region's future investment in parks and open spaces.

Are Metro's open spaces acquisitions open to the public? The bond measure, approved by 62% of the vote, states that, with the exception of the Peninsula Crossing Trail (a capital project), Metro's bond funds are to be used for land acquisition only. This means that Metro is "landbanking" its regional acquisitions for future use as parks, trails and fish and wildlife habitat. Local parks providers have more flexibility -- they can use their share of the bond funds (\$25 million) for land acquisition and/or capital improvements to areas already open to the public.

How much land is Metro acquiring? Where is Metro targeting its efforts? Metro's goal is to acquire 6,000 acres of open space in 14 regional natural areas and six regional trail and greenway projects, all of which were identified in the bond measure. As of January 15, 1998, Metro has acquired about 3,000 acres.

How do I get information about Metro regional parks and programs? You can stop by the offices of Metro Regional Parks and Greenspaces at 600 NE Grand Avenue in Portland OR 97232 or us at (503) 797-1850. You can also call (503) 797-1555 to reach a member of the open spaces staff. or (503) 797-1919 (Open Spaces Hotline) to receive an update on Metro's recent land acquisitions.



METRO
Regional Parks and Greenspaces
600 NE GRAND AVE. PORTLAND, OR 97232-2736 (503) 797-1850

MetroNews



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For immediate release – Jan. 9, 1998

Contact: Ron Klein, (503) 797-1774 or Lynn Wilson, (503) 797-1781

Metro grants benefit fish, wildlife and people

Metro Executive Officer Mike Burton announced recipients of the 1998 Habitat Restoration and Environmental Education Grants during his State of the Region address today at City Club of Portland. In cooperation with the US Fish and Wildlife Service, Metro awarded seven habitat restoration grants totaling \$64,340 and 14 environmental education grants totaling \$60,100 to various schools, cities, park agencies and environmental groups. Funded projects will involve thousands of people in exploring and improving greenspaces.

Burton emphasized, "These grants are about protecting what we value – access to nature as well as clean air and water. They're very effective in getting people outdoors and directly involved in understanding, improving and protecting their metropolitan natural areas. People become very aware of how important greenspaces are to the region's livability."

The 1998 projects range from restoring streamside vegetation, enhancing wetlands, naturescaping school yards, learning to be a wildlife steward, environmental monitoring in addition to building frog bogs, butterfly and hummingbird gardens. Activities will benefit fish and wildlife living along Rock Creek, Beaver Creek, Salmon River, Lewis River, Beaverton Creek, Fanno Creek and many schoolyards and backyards throughout the metropolitan region.

The grants are made possible by federal funds from the US Fish and Wildlife Service. Metro Regional Parks and Greenspaces Department serves to conduct the grants program, and since 1991 has funded 73 restoration projects and 88 education projects in the Portland-Vancouver metropolitan region. The program has generated an additional \$4 million in local match contributions.

Metro, the regional government, serves 1.3 million people who live in Clackamas, Multnomah and Washington counties and the 24 cities in the Portland metropolitan. Metro provides regional services that guide growth and help ensure that livable communities are created and maintained in the future.

[Editor's note: attached are grant project descriptions within your general readership area. Please call for a complete listing.]

**Metro and the US Fish & Wildlife Service
present the recipients of the 1998
Environmental Education and
Habitat Restoration Grants**

Washington County

**Tualatin Hills Park and Recreation District, Beaverton: \$6,650
Deer Creek Elementary School, Tigard: \$6,700
Jackson Bottom Wetlands Preserve, Hillsboro: \$4,775
Engelwood Park, Tigard: \$12,000
Beaverton Creek Greenway, Beaverton: \$3,340
Rock Creek Greenway, Hillsboro: \$12,840**

Clackamas County

**Lake Oswego Junior High School, Lake Oswego: \$5,750
Cascade Geographic Society, Inc., Rhododendron: \$2,300
Rex Putman High School, Milwaukie: \$4,000
Happy Valley Wetland Park, Happy Valley: \$4,500**

Multnomah County

**Portsmouth Middle School, Portland: \$3,075
Central Catholic High School, Portland: \$1,140
Ainsworth Elementary School, Portland: \$2,150
National Wildlife Federation, Portland: \$6,405
OSU Extension/4-H Youth, Portland: \$7,935
Ockley Green Middle School, Portland: \$1,420
Kelly Elementary School, Portland: \$2,300
Humboldt Elementary School, Portland: \$5,500
Glenn Otto Community Park, Troutdale: \$12,000
Strawberry Meadows Greenway, Troutdale: \$9,660**

Clark County

Lower Lewis River Greenway, Vancouver: \$10,000

Total 1998 Grants = 21

Total 1998 Metro grant dollars = \$124,440

Total number of grants since 1991 = 161

Total Metro grant dollars since 1991 = \$1,036,823

\$1 of Metro funds leverages \$3.75 in local match contributions